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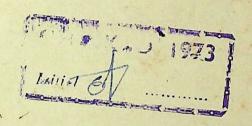
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OF

# THE ASIATIC SOCIETY

FOR 1960

[Vol. iii 1961] .

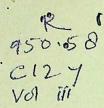




# THE ASIATIC SOCIETY

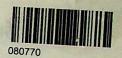
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Issued November, 1968



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# PROCEEDINGS OF THE ANNUAL GENERAL MEETING, 1961

The Annual General Meeting of the Asiatic Society was held on Monday, the 6th February, 1961, at 4 p.m.

DR. A. C. UKIL, M.B., M.S.P.E., F.N.I., F.A.S.,

President.....(Chairman)

SHRI S. K. SARASWATI, M.A., F.A.S., (General Secretary)

### Members:

Bagchi, K. N., Banerjee, Anil Chandra, Banerjee, Biswanath, Banerjee, S., Banerjee, S. M., Banerji, Aparna, Banerji-Sastri, A. P., Bhattacharyya, Gauri Shankar, Bhattacharyya, Nirmal Chandra, Bhattacharya, Sachchidananda, Biswas, K., Bose, Nirmal K., Bose, Sudhansu Kumar, Chakravarti, Chintaharan, Chakrávarti, P., Chakravarty, Ranes, Chakravarti, A. K., Clarke, Brian M., Chatterjee, B. K., Chatterjee, P. P., Chatterji, J., Chatterji, N. K., Chatterji, Sachi K., Chattopadhyay, Amal Kumar, Chattopadhyay, Debi Prasad,

Chaudhuri, S. K., Chaudhuri, S. N. Dutt, Nalinaksha, Ghose, Debesh Chandra, Ghose, Lakshman, Ghosh, Devaprasad, Ghoshal, U. N., Gupta, A. B., Haldar, Jogilal, Ishaque, M., Kanjilal, Anil Kumar, Khaitan, Kali Prasad, Khan, A. S., Khan, M. S., Maitra, K. M., Majumdar, P. C., Masud, Syed Mohammed, Masumi, A. M. K, Mukherjea, Abani, Mukherji, K. C., Naqvi, S., Pal; R. K., Pal, Pratapaditya, Ray, Singha, Ray, Sukumar,

### Annual Report

Rohatgi, B. C., Saha, M. P., Samanta, S. N., Saraswati, S. K., Sen, Chitrabhanu, Shastri, J., Shastri, V. N., Shome, Makhan L.,

Yusuf, K. M.

And many others who did not sign the Register.

### Visitors:

Banerjee, Mrs. S., Chakravarti, F. N., Bhattacharya, Bhabatosh, Chatterji, N. N., Sircar, S. M.

And many others who did not sign the Register.

1. The President declared the Annual Meeting open and said:

### "LADIES AND GENTLEMEN:

Voting for the election of the new Council for 1961-62 will begin at 4 p.m. Voting papers in this connection will be handed over to the members. Voting will close at 5 p.m.

I now request the Ordinary members to record their votes by filling up the voting papers. They are to deposit the same in the sealed boxes kept for the purpose as per directions noted on the voting papers. Votes will be scrutinised later in accordance with the procedure laid down in Rule 44 (b).

Dr. A. C. Banerjee and Dr. M. S. Khan will take charge of all arrangements concerning the election.

Voting concluded at 5 p. m.

- 2. At 5-05 the President, in accordance with Rule 37(a), appointed Dr. K. P. Biswas, Shri A. K. Chakravarty and Dr. M. Ishaque to act as scrutineers for examining the votes recorded.
- 3. The President next said: "I welcome you all at the Annual Meeting today and I am glad to see that you are taking an in-

terest in the welfare of the Society". He then called upon the General Secretary to present the Annual Report for 1960.

(Copies of the Annual Report were distributed to the members and visitors present.)

The General Secretary presented the Report and read relevant extracts from the same. (Vide Appendix.....)

- 4. The President read a letter from the Governor of West Bengal, Srimati Padmaja Naidu, Patron of the Society, regretting her inability to attend the Annual Meeting owing to many prior important engagements.
- 5. After this announcement the President delivered his Annual Address.

He then thanked the large audience present for having given him a patient hearing.

6. The President next announced that the Asiatic Society has elected this year Mahamahopadhyaya Dr. Gopinath Kaviraj, M.A., D.LITT., an Honorary Fellow in accordance with the regulations regarding the election of Honorary Fellows.

The announcement was received with acclamation by the audience, and the President conveyed the felicitations of the Society to the recipient for the signal honour conferred upon him by the Council.

7. The President then made the following announcements regarding the awards of the Medals for the year.

It was a matter of regret that the patron, Srimati Padmaja Naidu could not be present to hand over the medals to the recipients, he said.

(a) Paul Johannes Brühl Memorial Medal:

"I request Dr. J. C. Sen Gupta to kindly come forward to receive the medal which has been awarded to him for his

### Annual Report

meritorious contributions to Botanical research with reference to the Indian Union."

The President then handed over the medal to Dr. Sen Gupta with his and the Society's hearty congratulations.

### (b) Sarat Lal Biswas Medal:

"I request Mr. Subir Kumar Ghosh to kindly come forward to receive the medal which has been awarded to him! for his most outstanding monograph on any aspect of the cultural Anthropology of India in the English language, failing that, in Bengali".

The President then handed over the medal to Mr. Ghosh with his and the Society's sincere congratulations.

The President further announced-

"The other three medals awarded this year were handed over to the General Secretary for transmission to the awarded named below, as they were unable to be present to personally receive their awards.

"Grounds for making these awards are -

# (1) Annandale Memorial Medal:

The recipient chosen for the Annandale Memorial Medal is Dr. Martin Gusinde for his conspicuously important contributions to the study of Anthropology in Asia.

### (2) Pramathanath Bose Memorial Medal:

The Council decided that the Pramathanath Bose Memorial Medal be awarded to Mr. Austin M. N. Ghosh, posthumously, for his outstanding contributions to the study of Geology with special reference to Asia.

In awarding this medal to widow of the deceased, the President said:—

"I am very sorry that late Austin Ghosh has passed away just when we were looking forward to award him

the P. N. Bose Memorial Medal. We did not realise that he would be leaving us so soon, and the world of science in India will be the poorer by his loss."

### (3) Durga Prasad Khaitan Memorial Gold Medal:

For the award of the Durga Prasad Khaitan Memorial Medal the Council selected Dr. Homi J. Bhabha, for his notable and original contribution to science, including social science, to industry during the five years preceding the year of the award.

In awarding this medal to Dr. Bhabha in absentia, the President said:—

"Dr. Bhabha is our shining light in the world of research on Atomic Reactors. Due to non-receipt of air-passage Dr. Bhabha wired us to say that he regrets that he has been held up. He has, however, promised to come to the Society some time later to address us. On your behalf I wish to offer Dr. Bhabha our felicitations for his most outstanding achievements for the Indian Union."

### THE PRESIDENT NEXT OBSERVED :

"On behalf of the Society I have much pleasure in congratulating the scholars who have been awarded the medals this evening. They are all eminent persons and their names are to be added to the distinguished company of such scholars as have been the recipients of similar honours in the past."

### 8. The President then said:

### "Ladies and Gentlemen:

As the scrutineers have not yet got the report ready about the result of the election of new office-bearers and members of Council for 1961-62, I would request Mr. K. P. Khaitan to say a few words on some topic of interest to us all".

### "LADIES AND GENTLEMEN:

Calcutta, as you all know, is one of the most beautiful cities

### Annual Report

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of the world, as seen from the air. It is not by accident that the Society had secured from the then Supreme Government this valuable plot of land, right at the junction of Park Street and Chowringhee. The founder, Sir William Jones, must have visualised, in those far off days, a tall and handsome building to house its valuable possessions. His dream has certainly come true, as after more than a century and half the first beautiful two-storied building will alas soon be eclipsed by a 9-storied modern mansion, but not quite, as the old building shall still stand there as a reminder and relic of the good old days, when Viceroys and Governor-Generals and the elite of the city graced its now old stairs and large, spacious halls, designed and completed by Captain Locke, B.E., Architect, in 1804. The Society has secured vacant possession of the land adjacent to the old building, from the lessees Messrs Standard Vacuum Oil Company, and is now well on the way to start new building operations for the Society after 157 years since the completion of the old building.

"I still cherish the sweetest memories of those halcyon days in the Society which breathed an atmosphere of peace and glory when stalwarts, holding the highest offices in the land, used to encourage by their presence and support other great scholars in their equally noble endeavours in the Society. Without such an atmosphere of help and encouragement, those monumental Works, which still inspire present-day scholars who visit the Society, would not have seen the light of day.

"Dr. D. M. Bose, President of the Society in 1956-57, expressed a desire that when the new building came up it should, as the Mother Society, breathe an atmosphere in keeping with its past traditions and glory, as a museum essentially and a leading cultural and scientific institution in the East, generally. In fact the whole of this area from Sudder Street to Park Street could, in the not distant future acquire most of this plot and become famous as the 'Museum Area'.

"In conclusion I would like to refer to our seniormost member, Dr. B. C. Roy, Chief Minister, West Bengal, whose recent interest in the cultural activities of the Society by acting as the Chief Guest on its Foundation Day (January 15, 1961), was very heartening. Dr. Roy noted with pleasure Dr. A. C. Ukil's efforts to encourage and attract foreign scholars by making provision in the scheme for their accommodation in the new building when completed. This was indeed a step in the right direction, and if the scheme was given effect to the Society would prosper much as scholars from all over the world (including India) could carry on their research work in a completely congenial atmosphere. If these and other plans for the many-sided uses of the completed new building could be realised in the future, then the Society would acquire an atmosphere worthy of a 'Burlington House in Calcutta'.

Mr. Khaitan finished his extempore speech amidst hearty applause.

The President then said:

### "LADIES AND GENTLEMEN:

The scrutineers have submitted their report. Under the rules therefore I declare that Mahamahopadhyaya Dr. Gopinath Kaviraj, M.A., D. LITT., a well-known scholar, has been duly elected as an Ordinary Fellow of the Society during the year.

"I am pleased also to declare that the following gentlemen duly elected as Office-bearers and Members of the Council for 1961-62:

#### President:

Dr. A. C. Ukil.

#### Vice-Presidents:

Dr. N. Dutt.

Dr. S. K. Mitra.

Shri S. Banerjee.

Dr. K. N. Bagchi.

Calci O est op its I ospalation Day

### Annual Report.

### Secretaries and Treasurer:

### General Secretary:

8:0

Shri S. K. Saraswati, M.A., F.A.S.

### Hony. Treasurer:

Shri S. Banerjee.

(Note:—Justice Shri Binayak Nath Banerjee was elected-Treasurer in 1960 but resigned in March. Since then no full time Treasurer was nominated. Shri S. Banerjee kindly agreed to act as Treasurer in addition to his office as Vice-President).

### Additional Secretaries:

Philological Secretary: Professor Chintaharan Chakravarti.

Jt. Philological Secretary: Dr. M. Ishaque.

Natural History Secretary (Physical Science): Dr. U. P. Basu.

Natural History Secretary (Biological Science): Dr. J. L. Bhaduri.

Anthropological Secretary: Sri Nirmal Kumar Bose.

Historical & Archaeological Secretary: Dr. J. N. Banerjea.

Medical Secretary : Dr. R. K. Pal.

Library Secretary : Dr. Sukumar Ray.

Publication Secretary: Dr. Anil Chandra Banerjee.

### Members of the Council:

Shri H. Banerjee.

Dr. U. N. Ghoshal.

Dr. M. Saber Khan.

Dr. A. P. Banerji-Sastri.

# Nominees of the Government of India:

Shri A. K. Ghosh and Shri A. V. Venkateswaran, Jt. Secretary, and Financial Adviser, respectively, of the Ministry of Scientific Research and Cultural Affairs, New Delhi.

10. Dr. A. C. Ukil thanked the members for electing him President for the new term, 1961-62, and gave a short concluding speech, he said:—

### Annual Report

"LADIES AND GENTLEMEN:

It is customary for the incoming President to outline the future programme of work. As I have been elected for a second term, I have very little to add to what I have already said, except that the Society has undertaken to collaborate with the National Institute of Science of India, New Delhi, for the compilation of the History of Sciences. Research Fellows have been appointed for this work. I have appealed to the members to help and encourage scholars in their researches by way of donations, and have appealed to the Industrial Magnets. I have also written to the Government, and have tapped other sources for help in this matter. The Society has other demands and obligations upon its limited resources of a wide and international character, which it has to shoulder; like helping scholars, both national and international, to come to the Society and delve into the country's past glorious history and culture".

With these words the Chairman closed the Annual General Meeting and requested the members present to re-assemble for the Ordinary Monthly General Meeting for February.

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# ANNUAL ADDRESS, 1960

Fellow Members, Ladies and Gentlemen,

'At each Anniversary Meeting it is customary for the President to give a short review of the work of the Society during the previous year and to make observations on some problems of interest to the Society.

It is a privilege, as well as an obligation, to address you on this, the 177th Anniversary of the Society, which was founded, with only 30 members, on the 15th January, 1784 by Sir William Jones, illustrious lawyer, linguist and naturalist, for the systematic and organised study of the history, antiquities, arts, sciences and literature of Asia. Regarding the scope of investigations of the Society Sir William defined an ample space and his observations in this respect have since been paraphrased in the following words: "The bounds of its investigations will be the geographical limits of Asia, and within these limits, its enquiries will be extended to whatever is performed by man or produced by nature".

Sir William Jones became the first President of the Society and occupied that position till his death in 1794. Every year he delivered the Anniversary Presidential Address on the 15th January, the Foundation Day; but with the shifting of the date of the Anniversary General Meeting to the first Monday of February the observance of the Foundation Day fell into disuse. This year, on the 16th January, we have observed the Foundation Day, which was inaugurated by Dr. B. C. Roy, at present the seniormost member of the Society and Chief Minister of West Bengal.

During the last 177 years of its existence, the Society has faithfully tried to fulfil the expectations of its founder. Some of the most important scientific and humanistic achievements in India were the direct results of the activities of the Asiatic Society. It has been a pioneer in the study of linguistics, anthropology, archæology, zoology, meteorology and geology in modern

India. The Society claims to have initiated scientific researches in India along Western lines and its publications are treated with high respect by scholars all over the world. It may be of topical interest for you to know that Acharya Prafulla Chandra Ray (1894) and Acharya Jagadish Chandra Bose (1895) read their first scientific papers in the rooms of the Asiatic Society and that they were published in its Journal.

The Society's activities stimulated the Government of India to the establishment of the different Surveys: Trigonometrical Survey of India (1818); Geological Survey of India (1851); Indian Meteorological Department (1875); Zoological Survey of India (1911) and Botanical Survey of India (1912). Asiatic Society was also instrumental in the establishment of the Zoological Gardens at Alipore and the Indian Botanic Gardens at Sibpore. It initiated the Indian Science Congress in 1913 and through it many other scientific societies, the foremost being the National Institute of Sciences of India. The Medical Section of the Society probably played a part in the establishment of the Calcutta Medical College (1835), and the first suggestion of a School of Tropical Medicine in Calcutta was made by Annandale, one of its past Presidents. It should also be noted that, of the first 29 Fellows of the University of Calcutta in the year of its foundation (1857), 20 were members of the Asiatic Society and its President, Colville, became the first Vice-Chancellor.

It is due to the activities of the Society that Europe owes the discovery of Sanskrit and the birth of the science of comparative philology. The decipherment of the ancient Brahmi script by Prinsep in 1837 laid the foundation of the Indian epigraphical and palæographical studies. The study of Indian numismatics owes its inception to the Asiatic Society. These studies have made possible the reconstruction of the history of India and her institutions, and, to a certain extent, of the history of Asia and Asiatic lore. The Society's contributions to Indian archæology led to the institution by the Government of India of the Archæological Survey of India (1862). The Numismatic Society and the Linguistic Survey of India owe their genesis to the work of the Society. The search for and conservation of ancient manus-

cripts had been one of the important contributions of the Society. In its Bibliotheca Indica series, the Society has set up a high standard in editing and publishing oriental texts. To date, it has published upwards of 500 volumes, including Asiatic Researches, Journal, Proceedings, Bibliotheca Indica, Memoirs, Monographs, Catalogues of Manuscripts and miscellaneous works.

It made over its own Museum specimens, collected since 1814, to the Indian Museum in 1866, retaining to itself the rich and varied Library of printed books and manuscripts, the fountain source of our studies. The Library now contains 1,00,000 volumes of printed books, about 28,000 Sanskritic manuscripts from the 7th century A.D. and over 6,000 Islamic manuscripts from the 12th century onwards. The Sino-Tibetan section of the Library contains the complete sets of the Kangyur and Bstangyur xylographs, besides Chinese, Tibetan, Ceylonese, Burmese, Siamese and Javanese manuscripts. In its collection of copper-plates, nearly four dozen in number, and several thousand coins, both ranging in date from the 3rd century B.C., the Society has valuable documents of Indian history and culture. We remember with gratitude today the services rendered by our Founder and rejoice to think that we are the inheritors of the noble tradition bequeathed by him and his successors.

During the year under review (1960) we lost by death: 1. Dr. L. D. Barnett, famous Indologist and an Honorary Fellow to whom we awarded the Sir William Jones Memorial Medal only last year; 2. Sir Norman George Armstrong Edgley, a former Judge of the Calcutta High Court and a past President of the Society; 3. Mr. J. P. Mills, eminent Anthropologist and an Ordinary Fellow; 4. Professor K. V. R. Aiyangar, an Ordinary Fellow; and 5. Dr. G. N. Roerich, well-known Tibetologist and a Life Member of the Society. We also mourn the untimely death on the 2nd January, 1961 of Mr. Austin M. N. Ghosh an eminent Geologist. The Society decided to award to him the Pramathanath Bose Memorial Medal for 1960 for his conspicuously important contribution to the study (theoretical and practical) of Geology, with special reference to Asia. This Medal will now be awarded to him posthumously.

The Asiatic Society tries to encourage studies in science and letters by awarding over a dozen medals and prizes for outstanding work in various subjects, specified by the Donors. The following medals for 1960 will be awarded at this meeting, and I congratulate the recipients for the honour bestowed on them.

### 1. Paul Johannes Bruhi Memorial Medal.

Awarded to Dr. J. C. Sen Gupta, Chief Botanist, Botanical Survey of India, for his meritorious piece of original research in Botany, particularly plant Physiology, during the previous five years.

# 2. Durga Prasad Khaitan Memorial Medal.

Awarded to Dr. Homi J. Bhabha, for his notable and original contribution to Science and to Industry (during the previous five years), particularly in the development of Atomic Energy in India.

## 3. Annandale Memorial Medal.

Awarded to Dr. Martin Gusinde, for his conspicuously important contributions to the study of anthropology in Asia, including an exploratory study of Indian pygmies recently discovered in the mountains of western Venezuela.

# 4. Pramathanath Bose Memorial Medal.

Awarded to Mr. Austin M. N. Ghosh, for his outstanding contribution to economic geology in Asia. As a founder-member of the Indian Oil and Natural Gas Commission, he was instrumental in exploring and discovering mineral oil deposits in India. He also defined and fixed the stratigraphical boundary of the Cretaceous and Eocene formations in Assam and discovered the Lower Gondwana coal-field in the Rangeet Valley in Sikkim, thus throwing light on the structural features of a part of the Himalayas.

# 5. Sarat Lal Biswas Medal.

Awarded to Mr. Subir Kumar Ghosh of the Jadavpur University, for his outstanding contributions to Geology, particularly on Migmatization in relation to regional deformation in the area around Kuilapal, West Bengal and on crystallisation in rela-

### Annual Address

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tion to periods of deformation in the pelitic schists around the Kuilapal granite-gneiss in S. W. Bengal.

We have received a donation of Rs. 5,001/- only from Sri Bejoy Kumar Karnani towards the fund for a medal in memory of the late Dr. Meghnad Saha, F.R.S., distinguished scientist and a past President of the Society. A corpus of Rs. 10,000/- is required to meet the cost of the award of a Gold Medal to commemorate his name, and we hope generous contributions will be forthcoming for this purpose.

I have the pleasure further to announce that the Society has decided to celebrate the Birth Centenary of our great poet by instituting the 'Rabindra Nath Tagore Birth Centenary Medal' to be awarded annually to the author of an outstanding work, constituting a creative contribution to any branch of Sciences or Humanities, published within ten years preceding the year of the award. The first award will be made in May this year, and it is proposed also to arrange for twelve lectures on the life and work of the poet by eminent authorities, which are to be published in a separate volume. In the world-wide celebrations of the Centenary ours is a modest attempt to remember the great man who has shed a lustre on India and her culture and it is necessary that this modest scheme should be carried to fruition in a fitting manner. I would appeal to all members and the generous public to help us in making our celebrations a complete success.

Mahamahopadhaya Dr. Gopinath Kaviraj, M.A., D.LITT., world renowned eminent Sanskritist, formerly Principal of the Government Sanskrit College, Varanasi, author of many books and monographs and editor of "Princess of Wales Sarasvati Bhabana Studies", was elected an Honorary Fellow during the year.

Dr. P. C. Gupta, PH.D., Dr. B. C. Sen, PH.D., and Dr. Gaurinath Sastri, D.LITT., were elected as Ordinary Fellows of the Society in 1960.

In terms of an annual grant from the Government of West Bengal the Society maintains four Research Fellowships, named

after some of the distinguished workers and benefactors of the Society, viz. (1) Sir William Jones Fellowship in Sanskritic Studies, (2) Rajendra Lala Mitra Fellowship in Buddhistic studies, (3) James Prinsep Fellowship in Epigraphy and Numismatics, and (4) R. G. Casey Fellowship in Islamic Studies. Besides these, the Ancient Period Unit of the NISI History of Sciences scheme is at present supporting three Fellowships each in Sciences and Humanities. More such Fellowships in the various branches of Sciences and Humanities would restore the balance between scientific and humanistic studies aimed by the Society from the very beginning, and meet, to some extent, the present needs. An endowment of Rs. 1 lakh is needed to institute a Fellowship of Rs. 250/- per month, along with contingent expenses, from the accrued interest. I feel that private benefactions are needed to encourage studies both in the divisions of Sciences and Humanities, if the prestige of the Society is to be maintained at a high level commensurate with its past history.

In the past, the landed aristocracy used to support these objectives. Now the industrial magnates have taken their place structurally and I hope they will come forward to encourage and support endeavours to resuscitate our forgotten achievements and to enhance our reputation in the world of Sciences and Letters. I take this opportunity to appeal to the captains of Industry, as well as the generous Public to come forward to rehabilitate India's prestige in the aforesaid direction. I may mention here that all donations above Rs. 250/-, made to the Society, are exempt from income tax.

The subject of compilation of the History of Sciences in India was welcomed and dealt with in the Annual Address of Dr. D. M. Bose, President of the Society, five years ago (1956) and the then Patron of the Society, the Late Dr. H. C. Mookerjee, was happy to note this. Pandit Jawaharlal Nehru, our Prime Minister, also extended his blessings to the scheme.

The history of the evolution of science and technology in anyocountry is not merely a chronicle of discoveries and inventions made from time to time, but it is intimately connected with the

mental outlook of man and the social and political history of the times. Science and technology form a complex body of human culture which includes literature, arts and music. The impact of successive scientific discoveries has been influencing the devlopment of human society to its present form and purpose, and technology, believed to be an aspect of history, especially of social history, has influenced such a development. "Science is the system of behaviour in which man acquired mastery over his environment." Technology is often considered as an aspect of history. The history of science thus forms a general history of culture. Unless scholars of science bear this in mind and note, while compiling the history from available source materials, the social and religious background of the times and the impact of the relevant discoveries on contemporary society, the compilation of such a history will not afford materials for comparative study with other countries or regions.

The compilation of a History of Sciences in India, through different epochs, was considered to be important and the subject was discussed at a Symposium held at the University of Delhi, jointly by the UNESCO and the NISI, on November 5-7, 1950. The NISI appointed a Standing Committee in 1955 and called for suggestions from learned bodies, including the Asiatic Society. Six Fellows of the NISI, who are also members or Fellows of the Asiatic Society, formulated a scheme and submitted it to the NISI. This scheme was processed by the NISI which appointed a Board on the subject, with Dr. A. C. Ukil as Convenor, and applied to the Government for its inclusion in the Five Year Plan. Pending inclusion in the Third Plan, an ad hoc grant for six months was made in September, 1960, requesting the Asiatic Society to operate an Ancient Period Unit.

The Asiatic Society has agreed to operate two Units. The necessary complement of scholars of Indology and Natural Sciences has been appointed and is working under Prof. Priyadaranjan Ray, lately Director of the Indian Association for the Cultivation of Science. The Asiatic Society has appointed a Sub-Committee to collaborate with and guide the Unit. We consider this to be an important landmark in the history of the Society.

In the chequered history of the Society, whenever interest has shifted from time to time from a study of the humanities to that of the natural sciences, special committees were appointed to correct the lag. For example, in the year 1808, when this building where we are meeting to-day was built, the Society formulated plans "to promote the knowledge of natural history, philosophy, medicine and whatever is comprehended in the term physics" (vide Centenary Review of the Asiatic Society, Pt. III, Chap.II).

The history of sciences, by any consideration, is a difficult branch of study. As the very name implies, it combines two different disciplines, history and science, and involves the interpretation of two types of facts-historical and scientific. A pure historian without any scientific background is likely to make serious mistakes in the assessment and interpretation of scientific facts; a scientist without sufficient historical sense will equally prove unsuccessful to the task. The second difficulty is rather heavy demand for linguistic requirements. Besides a working knowledge of the major European languages, a knowledge of Sanskrit, Arabic and Persian is necessary for the task. These facts leave no doubt as to the basic advantage of a Society like ours to be engaged in the study of the History of Science. Here it is at once possible to draw upon the scientific knowledge and the linguistic attainments of scholars under one roof. I am confident that, under the guidance of the Society, this major scheme will be carried to a successful outcome. The recently published Index to the publications of the Asiatic Society from 1788 to 1953 will be immensely helpful for research workers in looking for source materials.

Two of my predecessors, Dr. D. M. Bose and Dr. N. Dutt, invited the attention of scholars to the necessity and appropriateness of starting at the Asiatic Society a department of Studies relating to South East Asia. During the term of Presidentship of Dr. D. M. Bose a scheme for the establishment of such a department was forwarded to the Government of India for its consideration. In one of his addresses Dr. N. Dutt recommended the enlargement of the scope of such a department with a view to include within its purview studies on Western and Central

Asia. In other words, his proposal was to start a department of studies on Asia at the Asiatic Society. I have no doubt you will all welcome such a proposal. Sir William Jones, founder of this Society, defined an ample space, bounded by the geographical limits of Asia, as the proper scope of investigations of the Asiatic Society. He also emphasised the advantages that the geographical situation of India affords for studies on Asia and Asiatic lore. In the formative years many important studies on different regions of Asia had been published by the members of the Asiatic Society. Recently, also, the Society has published a volume on 'Inscriptions of Kambuja'. Gradually, however, the Society's investigations have come to be confined, more exclusively, to India, though it still carries as its motto the scope defined by the illustrious founder.

The Asiatic Society, to be true to its motto, should hence extend its investigations to other countries of Asia, not only because India had significant links with them in the past, but also on account of the present-day political and cultural context. The proposal of starting a new department of Asian Studies at the Asiatic Society has to be considered from structural as well as functional aspects.

With regard to the first, it may be pointed out that the Asiatic Society has in its immense Library, rich and varied in contents and interests, the necessary structure which, with little additions, may be eminently suited for such studies. Only a few days back, Professor William Norman Brown, Chairman of the Association of Asian Studies in U. S. A., visited the Society and we had a discussion with him on this matter. He encouraged our idea with the observation that the Asiatic Society, with its past achievements, the valuable materials in its library and its distinguished roll of members, might serve the most useful purpose in developing and directing Asian studies in this part of the world.

So far as the functioning of such a department is concerned, I admit that at the initial stage there might be some difficulties because of a dearth in our country of scholars properly equipped for such work. In the earlier years it may be necessary, hence,

to have the co-operation of foreign scholars to train up our workers. It is with the active collaboration of foreign scholars that we can hope to build up such a department of Asian studies, and in order to have such a collaboration we should be able to offer to the foreign scholars suitable emoluments, as well as the necessary facilities and amenities. The proposal is just at an initial stage and has to be finalized along with complete financial implications. I have no doubt that the State as well as the Public will consider the proposal in a sympathetic light.

In this connection, while the construction of the new building is in progress, I may refer to the advisability of having in the new building a few suites of rooms for the use of foreign scholars who may be visiting the Society from time to time. Dr. B. C. Roy, our Chief Minister, also emphasised this point while addressing the members on the Foundation Day a few weeks back. Every year a number of foreign scholars come to the Society for their studies. The Asiatic Society possesses valuable assets which are frequently on demand by scholars all over the world, and if some kind of accommodation be provided for them in the premises of the Society, we might have a far larger number of scholars from abroad visiting the Society for their works. In this manner we can hope to build up a suitable atmosphere for the exchange of ideas between foreign scholars and our own.

The Annual Report for 1960, distributed this afternoon, indicates details of the Journal and Year Book, New Works undertaken, New Works ready for the press, New Works sent to the press, and Books printed and realised for sale. To improve the standard of the Journal, a Committee was appointed to suggest improvements and these have since accepted by the Council.

The present building, which houses the offices and Library, was built in 1808, i.e. 152 years ago. It has no damp-proof foundation and all the rooms are not well-lighted and well-ventilated, with the result that white-ant infestation had caused havoc to records and literature from time to time. There are no arrangements for the conservation of manuscripts in air-conditioned

rooms, with the result that their preservation becomes a serious problem. The absence of proper and adequate accommodation for the growing activities of the Society had been seriously felt for the last 50 years or so, but absence of funds stood in the way of proper renovation of the building and care of the books. Efforts were made to obtain grants from the Central and State Governments and considerable difficulty was experienced in inducing the Standard Vacuum Oil Co., to abandon the site occupied by them, in order to permit us to construct an eight-storied building and then to undertake renovation of the existing building, after shifting the books to the new building.

Recently, with the assurance of financial aid by the Union and the State Governments, arrangements have been made to erect an additional building on the contiguous vacant plot, and the foundation was laid on the 7th November, 1959, by Prof. Humayun Kabir, Union Minister for Scientific Research and Cultural Affairs.

In 1959, the Union Government was good enough to sanction a grant of Rs. 5,00,000/- (Five lakhs), to be followed by another grant of Rs. 4,00,000/- (Four lakhs). Of these grants we have already received Rs. 7,00,000/- (Seven lakhs). The West Bengal Government has also been good enough to sanction, for the present, a grant of Rs. 3,47,700/-. With these grants, totalling Rs. 12,47,700/-, the Society has decided to construct a fourstoried building in the first stage, with foundation necessary for an eight-storied building. Messrs. Ballardie, Matthews have been appointed the Architects for the new building. After getting vacant possession of the land with difficulty and delay, we entered into two contracts, one with Messrs. Braithwaite, Burn and Jessop Construction Co. Ltd., for piling foundation, and another with Messrs. Kusumika Iron Works Limited for Steel frame work. Messrs. Braithwaite, Burn and Jessop Construction Co. Ltd., were unable to execute their part of the work, on account of objections raised by the owners of the ' Chowringhee Mansions. Messrs. Kusumika Iron Works have completed the fabrication of the steel frames of four storeys. In view of the objections raised by the owners of the adjoining house,

the Society has now decided to make timber piling and raft type of foundation. The contract has been given for this type of foundation to Messrs. Martin Burn Ltd. It is expected that the foundation work will be completed by the end of April, 1961 and the steel frame work will be fitted up in another six months.

After making the strictest economy, the budgeted annual expenditure of the Society at present stands at Rs. 1,40,000. Of this, a sum of Rs. 44,000/- p.a. is obtained from interest on investments, rent on letting out portion of premises, membership subscriptions, admission fees, compounding fees and miscellaneous expenses. The present Government of India Grant is Rs. 45,000/- per annum, making a total of Rs. 89,000/- per annum.

On analysing the financial position of this unbalanced budget between the years 1956-59, it is found that the Society has run into a total deficit of Rs. 1,09,060 in the course of these four years. On looking into the causes of such an unhappy financial position, we find that two causes have been principally responsible for it, viz. loss of revenue and increased expenditure.

Loss of revenue has been accountable to the following factors:

- (1) The termination of lease with Messrs Standard Vacuum Oil Co. has led to a loss of Rs. 20,000 per annum;
- (2) heavy arrears in subscriptions amounting to approximately Rs. 10,000/- per annum, which position can be rehabilitated only with the co-operation of the members;
- (3) abolition of *pro-rata* overhead charges on certain earmarked funds, amounting to a loss of Rs. 9,000/- per annum, in the General funds.

The increase of expenditure under certain heads has been as follows:—

(1) Rise in the cost of all equipments, including library books, with the result that allocation for book purchase had to be severely pruned down;

### Annual Address

- (2) the implementation of Re-organisation Committee's recommendations has involved an extra expenditure of Rs. 2,300/- per annum. Even then, there is shortage of several essential staff.
- (3) The starting of a Preservation Section for books and manuscripts, at the instance of the Government of India, has led to an increase in general expenditure by Rs. 12,000/- per annum.

Some of the Government grants are inadequate for the purpose, e.g. the annual grant of Rs. 5,000/- for the preservation, cataloguing and purchase of Arabic and Persian manuscripts. With this meagre grant the Society can maintain for this purpose only an inadequate staff, which accounts for slow progress and increased cost ratio. This grant needs to be immediately doubled, if efficient work and steady progress are to be desired. In order to keep the general establishment going, the Society has been meeting the deficit by drawing on certain earmarked funds, which is a most unhealthy position and is likely to interfere seriously with the activities of the vital sections of this organisation. It is, therefore, immediately necessary to increase the Government of India grant for general expenses by at least Rs. 15,000/- per annum, plus Rs. 5000/- p.a. for the Arabic and Persian manuscripts section, plus Rs. 12,000/- p.a. for the Preservation Section. It is needless to say that the Society urgently needs both structural and functional expansion for which I appeal to all members to extend their active co-operation.

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# ANNUAL REPORT FOR 1960

The Council of the Asiatic Society have pleasure in submitting the following report on the work of the Society during the year 1960.

### PATRON

Srimati Padmaja Naidu, Governor of West Bengal, very kindly continued to be the Patron of the Society.

### HONORARY FELLOWS

Mahamahopadhyaya Dr. Gopinath Kaviraj, M.A., D.LITT., had been elected an Honorary Fellow this year.

Dr. L. D. Barnett, an Honorary Fellow, died during the year.

### ORDINARY FELLOWS

At the Annual General Meeting held on the 2nd February, 1960, Dr. P. C. Gupta, Dr. B. C. Sen and Dr. Gaurinath Sastri were elected Ordinary Fellows. Mr. J. P. Mills and Professor K. V. R. Aiyangar died during the year.

# INSTITUTIONAL MEMBERS

The number of such members is at present 20.

### ORDINARY MEMBERS

Gains.	Losses.			
Elections carried forward	6	Deaths	•••	4
New Elections	49	Resignations	•••	16
A COLO MANAGEMENT		Lapses of election	•••	3
Total	55	A CONTRACTOR	Total	23

The initial total according to the report for 1959 was 587. The net increase in Ordinary Membership during the year was

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32. The total at the end of the year 1960 was 619. During the year 6 members compounded for Life Membership.

The Society suffered loss by the death of the following members who were closely connected with its activities:—Dr. L. D. Barnett, an Honorary Fellow, Mr. Justice Norman Edgley, a former President, Mr. J. P. Mills and Professor K. V. R. Aiyangar, two Ordinary Fellows, and Mr. G. N. Roerich, a Life Member.

### COUNCIL

The Council met 13 times and the average attendance was 10 as during the previous year. A brief summary of the important decisions of the Council is given below:—

- 1. January 18, 1960: (1) Accepted the Budget Estimates for 1960 as recommended by the Special Finance Committee; (2) Approved the draft Annual Report as revised; (3) Recommended the name of Dr. S. K. Mitra as the Society's nominee for the Santi Swarup Bhatnagar Memorial Award for Scientific research for the year 1960; and (4) Recorded with thanks that the Government of West Bengal had agreed to contribute a sum of Rs. 3,47,700 during the financial year 1960-61 for the first phase of the construction of the New Building.
- 2. February 15, 1960: (1) Formed the various Committees, as noted in Appendix I; and (2) Recorded with thanks the receipt from the Government of India of the sum of Rs. 5 lakhs, being the first instalment of the grant for the construction of the New Building.
- 3. February 28, 1960 (Emergency Meeting): Accepted the recommendation of the Building & Lease Committee regarding tender for steel work of the New Building.
- 4. March 21, 1960: (1) Accepted Shri A. V. Venkates-waran, Financial Adviser, Ministry of Scientific Research & Cultural Affairs and one of the nominees of the Government of India on the Council of the Society, as a member of the Finance Committee; (2) Accepted Dr. Ukil's suggestion regarding operation of 2 UNITS for the compilation of the History of Sciences in

- India; and (3) Accepted with regret the resignation of Mr. Justice B. N. Banerjee, Hony. Treasurer, and appointed Sri S. Banerjee, one of the Vice-Presidents, as Hony. Treasurer, in addition to his duties as a Vice-President, in place of Mr. Justice B. N. Banerjee resigned.
- 5. April 20, 1960: (1) Accepted with thanks a donation of Rs. 5,001/- from Sri Bejoy Kumar Karnani towards Dr. Meghnad Saha Memorial Fund; and (2) Accepted the recommendations and report of the Special Meeting of the Publication Committee and approved a panel of Printers.
- 6. May 23, 1960: (1) Accepted the recommendation of the Selection Committee regarding the appointment of a Resident Engineer for the supervision of the construction of the New Building; (2) With regard to a letter from the Secretary, Trustees of the Indian Museum, on the subject of return to Malaya of the inscribed stone, originally discovered from Malaya, and now the property of the Asiatic Society, resolved that in view of the fact that the inscription was executed by a sailor from Bengal and recorded the maritime activities of the Bengali people, the original stone be preserved in the Indian Museum and a replica sent to Malaya; and (3) Resolved to request the Government of India for a copy of the draft Amendment of the Indian Museum Act of 1910 if such an amendment was under the contemplation of the Government.
- 7. June 20, 1960: (1) Accepted the recommendations of the Publication Committee incorporating the report of the Journal Sub-Committee; and (2) Accepted the recommendations of the Special Finance Committee incorporating the suggestions of the Re-organisation Committee regarding revision of the scales of pay, etc. of the staff of the Society.
- 8. July 18, 1960: (1) With regard to the request of Dr. A. M. D. Rozario, Joint Secretary, Ministry of Scientific Research & Cultural Affairs, for reconsideration of the decision on the subject of the return of the stone inscription to Malaya, resolved that the Council did not feel any necessity for altering.

the previous resolution; and (2) Appointed a Sub-Committee for investigation into the measures to be taken for the safety of the movable cultural properties of the Society in the event of armed conflict.

- 9. August 22, 1960: (1) Constituted the following Medal Advisory Boards:—1. Annandale Memorial Medal, 2. Paul Johannes Brühl Memorial Medal, 3. Pramathanath Bose Memorial Medal, 4. Sarat Lal Biswas Memorial Medal and 5. Durga Prasad Khaitan Memorial Medal; (2) Accepted the scheme for the working of a Unit for the compilation of the History of Sciences in India, Ancient Period, as forwarded by the National Institute of Sciences of India, approved the break-up Budget for the period ending March 31, 1961 and appointed a Sub-Committee to guide the Supervisor in the working of the Unit; (3) Fixed the rate of remuneration of the Architects of the New Building; and (4) Resolved sending an urgent telegram to the Prime Minister and Professor Humayun Kabir requesting circulation of the Indian Museum Amendment Bill, 1960.
- 10. August 28, 1960 (Emergency Meeting): Reiterated the previous resolution requesting circulation of the Indian Museum Amendment Bill 1960, or reference to a Select Committee of Parliament; and in case neither of the two alternatives be accepted suggested certain amendments to the New Bill.
- 11. September 19, 1960: (1) Accepted with regret the resignation of Dr. P. C. Gupta as Publication Secretary and appointed Dr. A. C. Banerjee in his place; (2) Appointed the Society's delegates to the Annual Session of the Indian Science Congress to be held at Roorkee in January, 1961; and (3) Unanimously recommended the name of Dr. Gopinath Kaviraj for election as an Honorary Fellow.
- 12. October 25, 1960 (Emergency Meeting): Resolved to execute a suitable Deed of Indemnity in favour of Messrs.

  Braithwaite, Burn & Jessop Construction Company to keep them indemnified on the lines of the draft prepared by Messrs. Orr Dignam & Co., Solicitors; and authorised the President, one of

### Annual Report

the Vice-Presidents and the General Secretary to execute the Bond.

- 13. November 21, 1960: (1) Accepted the recommendations of the Medal Advisory Boards; and (2) Recorded with thanks the receipt from the Government of India of a further sum of Rs. 2 lakhs for the construction of the New Building.
- 14. December 19, 1960: (1) Nominated Dr. U. N. Ghoshal to represent the Asiatic Society on the Board of Trustees to be constituted under the Indian Museum Amendment Act, 1960, and suggested a panel of names for consideration of the Government of India for inclusion of one among the four nominees of that Government on the Board, under Section 2 (1) (f) of the amended Act; (2) Considered and recommended the composition of the Council for 1961-62 in accordance with Rule 37(g).

### PERMISSION TO USE THE SOCIETY'S HALL

During the year under review necessary permission to use the Hall was granted to the following organisation:—

West Bengal Regional Records Survey Committee on the 17th September, 1960.

### COMMITTEES OF THE COUNCIL

The four Standing Committees of the Council, Bibliotheca Indica, Library, Publication and Finance, met regularly except during the recess month of October. The recommendations made by these Committees were duly considered and generally accepted by the Council. Lists of members of the Council, Standing Committees, Special Committees and Medal Advisory Boards for 1960 will be found in Appendix I.

# SOCIETY'S REPRESENTATION ON OUTSIDE BODIES

(1) Indian Museum-Dr. U. N. Ghoshal continued to serve

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as the representative of the Asiatic Society on the Board of Trustees of the Indian Museum.

- (2) National Institute of Sciences of India—The Society's representatives as an additional Vice-President and as an additional Member respectively to serve on the Council of the National Institute of Sciences of India for the year 1960 were Dr. D. M. Bose and Dr. U. P. Basu.
- (3) Dr. U. N. Ghoshal continued to represent the Society on the Indian Historical Records Commission.
- (4) Indian History Congress, 23rd Session at Aligarh—Dr. U. N. Ghoshal, Dr. J. N. Banerjea, Dr. N. Ray, Dr. Anil Chandra Banerjee, Dr. B. C. Sen, Dr. G. C. Roy Chaudhuri, Sri S. K. Saraswati, Sri Chhotelal Jain, Dr. Sukumar Ray and Dr. B. C. Sen were nominated as delegates of the Society.
- (5) Sri S. K. Saraswati was nominated to represent the Society at the Third All India Conference of the Indian Association of the Special Libraries Information Centres at its Calcutta Session.
- (6) Indian Science Congress, Roorkee Session—Dr. K. P. Biswas, Dr. J. L. Bhaduri and Dr. K. N. Bagchi were nominated as delegates of the Society.
- (7) Second Indian National Conference of Non-Governmental Organisations on United Nations Information—Dr. Niharranjan Ray agreed to act as a voluntary correspondent at Calcutta as suggested by the organisation.
- (8) Sri S. K. Saraswati was nominated to represent the Asiatic Society to serve on the Selection Committee for the appointment to the Raghunath Prasad Nopany Lectureship of the University of Calcutta.

- (9) Dr. A. C. Banerjee was nominated to represent the Society on the Special Committee appointed by the University of Calcutta for the award of the Sarojini Bose Medal for original research in Bengali language and literature.
- (10) Dr. Niharranjan Ray was nominated to represent the Society at the Quinquennial Session of the International Congress of Orientalists at Moscow.

# DISTINGUISHED VISITORS AND FOREIGN DELEGATES

Mr. I. E. Schaap, First Secretary for Cultural Affairs, Royal Netherlands Embassy, New Delhi; Dr. Szigeti of the Hungarian Academy of Sciences, Budapest; Professor Christo Christov, Dean of the Faculty of Science of the University of Sofia, Bulgaria; Professor Luciano Petech of the University of Rome; a Press delegation from Saudi Arabia; Dr. Suzuki Daisetz, the famous Japanese Buddhist Scholar; and a Soviet Cultural Delegation including Mme. Dr. Azimjanova, Member, Uzbekistan Academy of Sciences, Historical and Philosophical section, and Dr. Serebriakov, Cultural Attache of the Soviet Embassy in New Delhi paid visits to the Society during 1960.

#### **AWARDS**

Annandale Memorial Medal-

Dr. Martin Gusinde for his conspicuously important contibutions to the study of Anthropology in Asia.

Paul Johannes Brühl Memorial Medal-

Dr. J. C. Sen Gupta, Director, Botanical Survey of India, for his meritorious piece of original research in Botany, particularly in plant physiology.

Pramathanath Bose Memorial Medal—

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Sri A. M. N. Ghosh for his original contributions to the Economic Geology of India.

Sarat Lal Biswas Memorial Medal-

Sri Subir Kumar Ghosh, Department of Geological Sciences, Jadavpur University, for his original contribution to petrological studies (metamorphism and granatization) in West Bengal.

Durga Prasad Khaitan Memorial MedalDr. Homi J. Bhabha for his notable and original contributions to science and to industry.

#### LECTURES AND PAPERS

In all 10 Public Lectures were delivered during the year and the average attendance was 10 members and 13 visitors.

#### Lectures

Date		Speaker	Subject		
Jan.	8	Mr. John Hayes	Gainsborough and Reynol (with illustration		
Jan.	25	Dr. A. L. Basham	Theories of Historical Change and the Indian Sub- Continent.		
April	21	Prof. N. K. Bose	Changes in the Caste System. (First lecture)		

Date		Speaker	Subject
April	28	Prof. N. K. Bose	Changes in the Caste System. (Second lecture)
May	27	Prof. G. U. Papi	Land Reforms in Italy.
May	30	Dr. H. L. Saha	Aviation Physiology (with illustrations)
July	8	Dr. K. Biswas	Flowers of Darjeeling and Sikkim Himalayas.
Sept.	7	Dr. Suniti Kumar Chatterji	International Congress of Orientalists at Moscow, 1960.
Sept.	21	-do-	India & China—Chinese Impact on India.
Dec.	2	Dr. Heinz Mode	Indological Studies in the German Democratic Re- public (with illustrations)

## **PAPERS**

The following papers were read at the Monthly Meetings:

Feb.	1	Sri R. Sen Gupta	Two sculptures of Siva as Lingin from the Kailasa Temple at Ellora.
April	4	Srimati Debala Mitra	Iconographic Notes.
-do-		Dr. Ganda Singh	Colonel Polier's Account of the Sikhs.
May	2	Sri Bratindra Nath Mukherjee	Lyrist Type Copper Coin.
-do-		Dr. Eva Mitra	Practical Methods for Controlling Water weeds.
June	6	Sri Bratindra Nath Mukherjee.	Nagarjunakonda Inscription of Virapurusadatta.
July	4	Prof. H. B. Sarkar	Four Rock Inscriptions of Batavia.
-do-		Dr. V. S. Pathak	The Crowned Buddha and the Adamantine Throne.

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Date		Speaker	Subject
August	1	Sri N. R. Banerjee	The Technique of the Manufacture of Stone Beads in ancient Ujjain.
Sept.	5	Dr. U. N. Ghoshal	On the working of village Assemblies, Economic guilds, Religious Congrega- tions and other Assemblies during the Gupta Period.
-do-		Sri Abdus Subhan Khan	Yusuf Ali Khan, author of Tarikh-i-Bangala-i-Maha- batjangi.
-do-		Sri Salil Kumar Bose	Finger Dermatoglyphic study of the Riangs of Tripura.
Nov.	7	Prof. H. B. Sarkar	The Stone Inscription of King Sanjaya (Canggal inscription), 654 Saka.
-do-		-do-	Copper-plates of Salingsingan, 802 Saka and of Kikil Batu, 827 Saka, from Central Java.
Dec.	5	Dr. Suniti Kumar Chatterji	Armenian Hero legends and the epic of David of Sasun.
-do-		Dr. S. K. Maity	Studies in the Gupta Administration.
-do-		Dr. P. Kachroo	Phanerogamic flora of fresh water ponds and marshy lands with particular reference to the Damodar-Eden Canal area of West Bengal.
-do-		-do-	Further observations on association of aquatic vegetation with anophelic breeding within the Damodar-Canal area.

COMMUNICATIONS

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	Communicated by	Topic.
4	Dr. R. C. Majumdar	The date of Amsuvaraman, Ruler of Nepal.
4	Sri Bratindra Nath Mukherjee	An inscription from Nagarju- nakonda.
4	Prof. Chintaharan Chakravarty	Editions and translations of the Markandeya Purana.
	4	<ul> <li>4 Dr. R. C. Majumdar</li> <li>4 Sri Bratindra Nath Mukherjee</li> <li>4 Prof. Chintaharan</li> </ul>

#### **PUBLICATIONS**

#### Journal & Year Book:

Letters, Part II, for 1958, together with Tibetan Bibliography from D to F as a Supplement, was published during the year. The Year Book for 1956 (Volume XXIII, 1957) was published during the year.

# Books printed and released for sale during 1960:

- (1) Origin and Development of Bhojpuri, by Dr. Udai Narain Tiwari.
- Krisi Parasara, ed. by Dr. G. P. Majumdar and Dr. S. C. (2) Banerji.
- (3)Bodhicaryavatara, ed. by late Mahamahopadhyaya Vidhusekhar Bhattacharya.

## New works sent to the press:

The following new works had been sent to the press during the year.

- 1. Descriptive Catalogue of Sanskrit MSS., Vol. III (Dharmasastra), by Pandit N. C. Vedantatirtha.
- 2. Bibliography of Indological Studies in 1956, by Sri S. Chaudhuri.
- The Rajbansis of North Bengal, by Dr. Charu Chandra Sanyal.
- 4. Catalogue of Hindi Printed Books in the Library of the 3

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Society, by Sri Girijanath Bhattacharya and revised by Dr. Mahadev Prasad Saha.

- 5. Author Index of Indological articles published in select Indian Journals from 1788 to 1959, by Sri S. Chaudhuri.
- 6. Bilingual Glossary of the Nagananda, by Sri Suniti Kumar Pathak.
- 7. Early Annals of the English in Bengal, by C. R. Wilson, Vol. 2, Part 2, Surman Embassy (Reprint).

#### Books ready for the press:

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- 1. Tarikh-i-Khan Jahani, ed. by Dr. Imamuddin.
- 2. Descriptive Catalogue of Rajasthani MSS., Pt. 2, by Dr. V. B. Trivedi, revised by Dr. Sukumar Sen.
- 3. Tarikh-i Bangala-i-Muhabatjangi, edited by Sri Abdus Subhan Khan.
- 4. Catalogue of Serial Publications in the Library of the Society, compiled by Sri D. P. Gupta and revised by the Librarian in collaboration with Dr. B. Banerji.

#### New works undertaken:

- 1. Haft Iqlim (Iqlim Nos. 4, 5, 6 & 7), ed. by Dr. S. P. Samadi.
  - 2. Index to the Publications of the Society, 1788-1953, Vol. 2, Subject Index, by Sri S. Chaudhuri.
  - 3. Haricarita of Caturbhuja, ed. by Professor Siva Prasad Bhattacharya.
  - 4. Tazkirat-ul-Waqiat, ed. by Dr. Sukumar Ray.

# STATEMENT ON SALES OF THE SOCIETY'S PUBLICATIONS DURING THE LAST THREE YEARS

Year				Rs. nP.
1958			•••	32,396.00
1959		 	•••	30,181.00
1960	•••	 - Mr. v. andr	•••	34,811.00*

<sup>\*</sup>Including Rs. 8,921/- on account of sale of "The Upper Atmosphere" by Professor S. K. Mitra, 2nd revised edition.

#### LIBRARY

The Library worked for 294 days.

As desired by some members of the Society the Library was kept open, as an experimental measure, from 11 A.M. from April 1, to December 31, 1960. As it was found that only a very small number of readers visited the Library between 11 A.M. and 12 the Library will remain open, as before, from 12 noon to 7 P.M., from Monday to Friday and from 12 noon to 5 P.M. on Saturday and other Government holiday, with effect from January, 2, 1961.

The Council accepted the recommendation of the Library Committee to lend out books, two at a time, under usual terms and conditions, to the Casey Research Fellow and to the Research Scholars working under the History of Sciences scheme.

Dr. A. D. Pusalker was permitted to edit and publish the text of the Society's manuscripts, *Vadesvarodaya-Kavya* of Visvanatha (G. 8169).

A scheme for (1) cataloguing of manuscripts, printed books, coins, inscriptions and art treasures in the Society's Library and the printing of catalogues, (2) binding and preservation of books and manuscripts, (3) conservation of paintings and (4) recurring grant for purchase of books and journals was forwarded to the Government of India for inclusion in their Third Plan.

# 1. Utilisation of the Library

- (1) Necessary facilities were extended to 1867 members of the Society and 2094 scholars visiting the Library from different States of India and abroad.
- (2) 2408† volumes of books were lent out during the year (against 2200 in 1959). 460‡ manuscripts were issued in the Reading Room for consultation.

<sup>†</sup> In European languages (1740), Sanskritic (541), and Arabic-Persian-Urdu (127), 321 Sanskrit manuscripts.

<sup>‡</sup> Arabic, Persian & Urdu manuscripts.

- (3) The following manuscripts were lent out during the year:
  - (i) Samksiptasariya Prakrita Vyakarana and Samksiptasara-rasavatitika. (G. 4494).

(ii) Tarikh-i-Khanjahan-i wa Makhzan-i-Afghani. (Sc. P. 100).

(iii) Kavyaprakasa-tika by Gadadhara. (G. 6583 & 3663).

(iv) Haricarita Kavyam. (III. H. 217).

- (v) Nan-Vada-tika. (III. G. 148).
- (vi) Hamir Raso. (Hindiz).

#### 2. Inter-Library Loan

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Thanks are due to the following Institutions for lending books, manuscripts and microfilms for the use of the members and scholars working in the Society's Library:

- (i) India Office Library, London.
- (ii) National Library, Calcutta.
- (iii) Department of Anthropology, Indian Museum, Calcutta.
- (iv) Sanskrit University, Varanasi.
- (v) Nagpur University Library.

The following seven manuscripts, were requisitioned for the use of the members:—

- (i) Kautsavyaniruktanighantu;
  Atharvaveda pratisakhya;
  Kautsa-vyakarana;
  Maitrayaniya grihyakarika;
  Atharvanalaksanagranthasamgraha—
  [From Varanasi Sanskrit University].
- (ii) Brihatkatha-samksepa—[From Nagpur University]
- (iii) European Mss. (Grierson Collection)—
  [From India Office Library, London]

# 3. Bibliographical and reference services

The library met multifarious demands on its bibliographical and reference services.

A bibliography of articles on Indology in the Indian Journals has been sent to the press.

The work of the Annual Bibliography of Indological studies, an index to Indological articles, is being continued.

#### 4. Photostats and microfilms

Due to the shortage of materials only 1100 folios could be microfilmed during the year.

#### 5. Research Activities

Out of an annual West Bengal Government Grant the Society created in 1946 four Research Fellowships for (1) Sanskritic, (2) Buddhistic, (3) Epigraphic and Numistic, and (4) Islamic studies, named respectively after Sir William Jones, Raja Rajendralala Mitra, James Prinsep and R. G. Casey.

A brief report on the progress of their work for the year 1960 is given below:

# (1) Sir William Jones Research Fellowship:

Sm. Priti Mukhopadhyay, M.A. (Bengali & Sanskrit), Kavyatirtha, has been working from 2-2-59 on *Prakarana as a specimen of Sanskrit Drama* under the supervision of Dr. Gaurinath Sastri, M.A., D.LITT., F.A.S., Principal, Sanskrit College. She is making good progress in her studies.

# (2) James Prinsep Research Fellowship:

Sri Kalyan Kumai Das Gupta, M.A., continued his work up to August 1, 1960. Sri Das Gupta was working from the 1st September, 1958 on Local and Tribal Coins of Ancient India under Dr. Benoy Chandra Sen, M.A., PH.D. (Lond.), F.A.S., Reader in the Department of Ancient Indian History and Culture, Calcutta University. He made appreciable progress in his work during his term of Fellowship. Sri Saradindu Bhattacharya, M.A. was appointed in the vacancy created by the resignation tendered by Sri Das Gupta. Sri Bhattacharya is working

on The Coins of Bengal under the guidance of Dr. Benoy Chandra Sen.

## (3) Raja Rajendra Lala Mitra Research Fellowship:

Sri Hrishikesh Guha, M.A., has been working from the 1st June 1960 on A critical edition of the Karanda Vyuha under the guidance of Prof. Nalinaksha Dutt, M.A., B.L., PH.D., D.LITT.

(Lond.), F.A.S. He was appointed on the completion of the term of Srimati Aparna Banerji, M.A., who had been working on Last Phase of Buddhism in India from April 1, 1957, to March 31, 1960 under Prof. Dutt.

A good progress in the research studies of each has been endorsed by Prof. Dutt.

# (4) R. G. Casey Research Fellowship:

Sri Abdus Subhan Khan, M.A. (Arabic & Persian), who was appointed on the 1st April, 1957, completed his three years' term on March 31, 1960. He has completed his work on a critical edition of Tarikh-i-Mahabat Jungi, along with an introduction and notes, under the guidance of Dr. M. Ishaque, M.A., PH.D. (Lond.), F.A.S., Reader, Department of Arabic & Persian of the Calcutta University. It has been approved for publication by the Society. Srimati Hasna Banu, M.A., has been appointed in his place. She is working on A critical edition of Diwan-i-Sharaf of Sharafuddin Muhammad Fadlullah under Dr. M. Ishaque.

# (5) Special Research Fellowship:

Srimati Mukti Bhattacharya, M.A., has been working on A Glossary of Botanical terms in the Puranas, under the guidance of Prof. Niharranjan Ray.

# 6. Acquisitions

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# (a) Books ;

The Society spends only Rs. 8,000 on purchase of books in-

cluding subscriptions to the periodicals. The amount was increased by Rs. 2,000 for the year under review. This is inadequate in view of the rising prices of learned publications.

Ten classified lists of new accessions to the Library were issued during the year along with the Monthly Meeting Notices.

Exclusive of periodicals, the total number of accessions during the year was 1414† (against 1078 in 1959) of which 746 volumes were purchased and the rest were received as gifts and exchanges.

Thanks are due to the donors of books to the Library of the Society.

## (b) Manuscripts

The following illustrated manuscripts in Newari were purchased dring the year:

- (1) Aparimitayuh-sutra, Sadakhari-lokesvarahrdaya, Sarvatathagatosnisa-Sitatapatra and Dharani-samgraha: N. S. 964/A.D. 1844.
- (2) Suvarnaprabhasottama-sutra: N. S. 906/A.D. 1786.
- (3) Tara-kurukulla-kalpa: N. S. 870/A.D. 1750.

Thanks are due to Prof. Suniti Kumar Chatterji, D.LITT. (Lond.), F.A.S., for presenting to the Library of the Society the manuscript of *Haricarita* by Caturbhuja Bhattacharya.

(c) The photo copies of the following manuscripts were purchased for the Library in 1960

Bharatasena Mallika's (1) Dvirupakhya-kosa: (Wilson 249, Bodleian Library), and (2) Dvirupakosa-cakra Dhvanisamgraha and Ekavarnarthasamgraha: (India Office Library, London).

<sup>†</sup> In European languages (1031), Bengali (58), Hindi (4), Sanskrit, Pali-Prakrit (143), Tibetan (15), Malayalam (4), Arabic (3), Persian (5), Urdu (11), and Russian (140).

# (d) Serial Publications and Journals

Through exchange of the Society's publications, a comprehensive section, specialising in serial publications, is growing up. But it is to be regretted that in view of financial and other difficulties many of the Institutions are curtailing their exchange programme. We are not also getting a sufficient number of gift copies from Publishers.

The following periodicals were approved for subscription during the year:

- 1. Buddhist Sanskrit Texts Series. Mithila Res. Institute, Darbhanga.
- 2. Contributions to Indian Sociology. The Hague.
- 3. Current Anthropology (Bi-monthly) and Viking publications in Anthropology (two issues in a year). The University of Chicago.
- 4. ISIS. An International Review devoted to the history of Science and Civilization (from 1960).
- 5. Journal of Indian History (Quarterly). Trivandrum.
- 6. Journal of the Mythic Society. Bangalore (from 1956, Vol. 46).
- 7. New Orient (Bi-monthly). Czechoslovak Society for Eastern Studies. Prague.
- 8. Proceedings of the Indian History Congress (from the 11th session).
- 9. Proceedings of the All India Oriental Conference (from the 20th session).
- 10. Proceedings of the International Congress of Orientalists (from the Cambridge session).
- 11. Puran (Bi-annual). All India Kashiraj Trust, Fort Ramnagar, Varanasi.
- 12. Roopa-Lekha. All India Fine Arts & Crafts Society, New Delhi, (from Vol. 30, 1959).
- 13. Uttar Pradesh District Gazetteers. (New edition).

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# REFRENCE BOOK

#### Annual Report

The Conncil also agreed to exchange its Journal with the Journal of the following Institutions:

- 1. Vestnik (issued in series with summaries in English)
  Slovensky Akademie vied. Bratislava.
- 2. Gesellschafts and Sorachwissenschaftliche Reihe der Wissenschaftlichen Zeitschrift der universität Rostock.
- 3. Journal of the Asian Studies. Association for Asian studies. Ann Arbor, Michigan.
- 4. Revista de folclor. Folklore Institute, Bucaresti.
- 5. Studia et acta orientalia (Annual). Bucaresti.
- 6. Beaudette Foundation Publications. Solvang, California.
- 7. Journal of the Institution of Chemists (India), Calcutta.
- 8. Bulletin de la Societe des Etudes Indochinoises, Saigon.
- 9. Bulletin of the Botanical Survey of India, Calcutta.
- 10. Royal Central Asian Journal, London.
- 11: American Journal of Science and Radio Carbon Supplement, Yale University, New Haven, Connecticut.
- 12. Land-en Volkenkunde Den Haag: Publications.
- 13. Journal and other publications of the Pakistan Historical Society, Karachi.

The Council accepted the recommendation of the Joint meeting of the Library and Publication Committees to publish a List of Periodicals received during the month with select contents along with the Monthly Meeting notice of the Society. The proposal will be implemented when funds are available for the appointment of staff to cope with this additional work.

# 7. Exhibits]

Exhibitions of rare books and manuscripts were organised during the year in connexion with the visits of foreign delegates and distinguished persons. Russian books were lent out to the U.S.S.R. Consulate, Calcutta, for display at the Soviet Book Exhibition held in Calcutta.



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## 8. Cataloguing

For a proper utilisation of the Library, the preparation and publication of catalogues of its different sections (viz., printed books and manuscripts) constitute one of the pressing responsibilities of the Society. This work is being steadily pursued.

## (a) Books:

In view of our financial stringency we have decided to bring out short catalogues of printed books. Under this scheme the Catalogue of Arabic books was published in 1957. The Catalogues of (1) Persian printed books and (2) Bengali printed books (including the index of articles in the Bengali periodicals in the Society's library) are in the press.

The Catalogue of Hindi printed books, compiled by Sri Girijanath Bhattacharya and revised by Dr. Mahadev Prasad Saha, has been sent to the press. The Catalogue of the periodicals and serial publications compiled by Sri Dwijendraprasad Gupta will be sent to the press in 1961.

Card indexing of the Urdu printed books taken up in 1959 is in progress.

The cataloguing of an unclassified residuum of about 46,000 volumes is in progress. 416 vols. of books and 197 vols. of periodicals were catalogued, in 1960.

Cataloguing of Russian books was taken up during the year with the help of Sri Bijoyanand Sengupta of the National Library (Acquisition Section), Calcutta. Thanks are due to the authorities of the National Library for lending the services of Sri Sengupta.

# (b) Manuscripts:

In the Sanskrit section, the preparation of a Descriptive Catalogue of the Indian Museum and the Asiatic Society Collections, which commenced in 1947, was carried on by Dr. Pulinbehari Chakravarti up to March 31, 1960. In his place Sri Narendra Chandra Bhattacharya was appointed the Curator of Sanskrit manuscripts

from December, 1960. He has now taken up the cataloguing of the Vedic Mss. The second part of the Philosophy volume is expected to be printed off by June 1961. The volume of Vyakarana, Kosa and Chandah will be sent to the press in 1961. The volume on Dharmasastra was sent to the press during the year. There remain about 12,250 manuscripts yet to be catalogued which will be published in further eight volumes.

The second parts of the Descriptive Catalogues of (1) the Jaina Mss. compiled by Dr. Ajit Ranjan Bhattacharya, and (2) the Rajasthani Mss. by Dr. V. B. Trivedi (revised by Prof. Sukumar Sen) are in the press.

In the Islamic Section the cataloguing work, which commenced in September 1950, is in progress. There remain about 321 Arabic, 593 Persian and 334 Urdu manuscripts yet to be catalogued. A Sub-committee was appointed by the Council to review the work. Catalogue of the Grammar volume of the Arabic manuscripts is expected to be sent to the press in 1961.

The Council accepted the scheme of the Government of India for the preparation and publication of catalogues of Sanskrit, Pali, Prakrit, Arabic and Persian manuscripts, in a tabular form, as indicated in their circular letter of July 14, 1960. The Government will bear the entire cost of cataloguing and printing.

# 9. Binding and Preservation

555 volumes of books were sent for binding during the year, of which 535 volumes were received back. 17,632 pages of fragile books and 1,326 folios of manuscripts were laminated with tissue paper, while 144 folios of manuscripts were laminated with chiffon.

All the books and manuscripts (excluding Tibetan xylographs and about 15,000 manuscripts) were cleaned during the year.

Thanks are due to the authorities of the National Library, Calcutta, for lending the services of Sri Baidyanath Banerij-

Chaudhuri (Assistant Librarian, Preservation) to serve on the Selection Committee for the appointment of a Junior Preservation Assistant in this Library. Thanks are also due to Sri Banerji-Chaudhuri in advising the Society and holding a practical test for the selection of the candidate.

Fumigation measure in the Library is too inadequate to cope with the volume of work in hand. Hence small number of books and manuscripts could be fumigated with *PDCB* during the year.

The following brittle manuscripts were sent to the National Archives of India, New Delhi, for repair, free of cost:

- (1) Maariju'n-nubuwwat. (P. 50 Sc.).
- (2) Tuhfatu'l-Hind (P. 640 Sc.).
- (3) Munsha'at-i-Mahru (P. 338 Sc.).
- (4) Laghukalacakra-tika (Vimalaprabha) (G. 10766).
- (5) Al-Quran (A. 5).

#### 10. Protected Monuments

The Government of West Bengal was requested to declare the tombs of Sir William Jones in Calcutta and of Alexander Csoma de Koros at Darjeeling as protected monuments, or to make a grant to the Society for their upkeep and maintenance.

# 11. Archaeological Collections

## (a) Coins:

Arrangement has been completed for the cataloguing of the Muslim coins. Srimati Monira Khatun (formerly R. G. Casey Research Fellow), Assistant Curator, Indian Museum, Archaeological Section, will take up the work in 1961. Thanks are due to the Museum authorities for giving the necessary consent to the proposal.

## (b) Copper-plates;

Sri Kalyan Kumar Dasgupta, M.A. (formerly James Prinsep

Research Fellow), Lecturer, Sanskrit College, Calcutta, has been entrusted with the task of revising Prof. Rakhal Das Banerji's Catalogue of Copper-plates (1910), and bringing the same uptodate.

#### 12. Accommodation and Equipment

A laminating machine, a Recordak microfile (model A. H.) and a Vacuum Fumigation Plant constitute urgent necessities for the Library.

During the year (1) one periodical wooden cabinet and (2) one Godrej-make shelf-list steel cabinet with locking arrangement were purchased.

#### 13. Miscellaneous

(a)	Letters etc., received			1840
(b)	Reminders issued	•••	•••	1195
(c)				
	bibliography, typin	ig and c	hecking	
	the same			3532
	Notes and letters		•••	1095
	Cards arranged	•••	•••	646
(d)	Folios transcribed	•••	•••	144

## (e) Preservation Section:

Tracing filling		•••	1296	
Gathering		•••	14196	
Rebinding	•••		711	
Map mounting	•••	•••	10	
Labelling of books	•••		1659	Volumes.
Checking of books	•••		360	,,
Card mounting	•••		2179	三人名

# (f) Periodicals:

Accessioned	 100 Volumes.
Entered in the Register	 2077 Issues.

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## 14. Permanent Library Endowment Fund

The total amount now to the credit of the Fund is Rs. 26,520-15 np. Unless the target of Rs. 30,000 is reached, the interest from the fund cannot be utilised.

#### NEW BUILDING OF THE SOCIETY

The present building of the Society was built in 1808. Some portion of the building requires thorough renovation, but for the difficulty of removing the books and manuscripts to a safe place, it has not been possible to take up the work of renovation. The Society has been trying for sometime to obtain grants from the Central and West Bengal Governments for constructing an eight-storied building on the land let out formerly to Messrs. Standard Vacuum Oil Company. After removing some books and manuscripts to the New Building it will be possible to repair the present building thoroughly. In 1959 the Central Government was good enough to sanction a grant of Rs. 5,00,000/-(Five lakhs) to be followed by another grant of Rs. 4,00,000/-(Four lakhs); of this grant we have already received Rs. 7,00,000/-(Seven lakhs). The West Bengal Government has also been good enough to sanction at present a grant of Rs. 3,47,700/-. With these grants of Rs. 12,47,700/- the Society has decided to construct a four-storied building in the first stage with the foundation necessary for an eight-storied building. With great difficulty and loss of time, it was possible to get the land vacated by the Sub-lessee of Messrs. Standard Vacuum Oil Company. The Society engaged Messrs. Ballardie, Thompson & Matthews as the Architects of the New Building. After getting vacant possession of the land the Society entered into two contracts, one with Messrs. Braithwaite, Burn & Jessop Construction Company Ltd. for piling foundation, and another with Messrs. Kusumika Iron Works for steel framework. Messrs. Braithwaite, Burn & Jessop Construction Co. Ltd., were unable to execute their part of the work on account of objections raised by the owners of the Chowringhee Mansions. Messrs. Kusumika Iron Works have completed the fabrication of the steel frames of four storeys. In

view of the objections raised by the owners of the adjoining house, the Society has now decided to change to timber piling and raft type of foundation. The contract has been given for this type of foundation to Messrs. Martin Burn Limited, and it is expected that the foundation work will be completed within April 1961 and the steel frame work will be put up in another six months.

#### Office re-organisation

The recommendations of the Re-organisation Committee appointed in 1958, that had been pending, were taken into consideration this year in two special meetings of the Finance Committee, and the recommendations of the Finance Committee, incorporating some of the suggestions of the Re-organisation Committee intended to increase efficiency of the administration, were accepted by the Council and had been given effect to. These include revision of scales of pay of the different categories of the Society's staff and sanction of a consolidated house-rent allowance to each member of the Lower Sub-ordinate Staff not provided with quarters. The re-organisation under these terms has resulted in an increase under general expenditure by Rs. 2,300/- annually.

#### Journal

To improve the standard of the Journal, the Publication Committee appointed a Sub-Committee and the recommendations of the Sub-Committee had been accepted by the Publication Committee and the Council. They will be given effect to from the Journal of the year 1961. Among other recommendations, it has been decided to provide token remunerations to authors and reviewers on a page basis, subject to a minimum in each case. This will also involve an increase in the cost of the production of the Journal which may partly be met by accepting suitable advertisements.

## History of Sciences in India

On the proposal of the History of Science Board of the

National Institute of Sciences of India, the Asiatic Society undertook the working of one Unit of the "History of Sciences" scheme for investigations into the state of sciences during the Ancient Period (2500 B.C. to A.D. 1200). The money provided for the Unit till March 31, 1961, is Rs. 15,000/-. Sri Samar Sen prepared a scheme for the working of the Unit and a Break-up Budget which were approved by the Council on August 22, 1960. The Unit is to work under the supervision of Professor P. Ray and the Council appointed a sub-committee for the guidance of working of the Unit. The Unit consists of 6 Research scholars, 3 with training in Sciences and 3 with training in Indology, and 1 Clerk-typist, besides the Supervisor.

The work was begun in September, 1960 and is continuing. During these few months there has been some progress in the work and it is hoped that the N.I.S.I. may extend the operation of the scheme in the future years.

#### **Finance**

Appendix III contains the Statement relating to the financial position of the Society at the end of the year 1960.

The Fund Accounts show the invested assets and the Investment Account (No. 41) shows the position of the invested papers separately in respect of each fund.

One new Fund Account has been opened this year, viz. History of Science Board Fund A/C (No. 26).

The Statement No. 42 represents the Balance Sheet of the Society and the different Funds administered by it.

All the Annual Grants given by the Government of West Bengal for specific purposes were received during the year 1959-60. The renewal for all these grants for the year 1960-61 have been applied for and it is expected that they will be received in due time.

A grant of Rs. 45,000/- from the Government of India has been received for the year 1959-60 towards the general main-

tenance of the Society. The Annual Grant of Rs. 5000/- from the same Government for cataloguing and binding Arabic and Persian MSS. and for the purchase of further MSS. was also received for the year 1959-60.

Appendix II contains the Budget Estimates for the year 1961.

#### Donation

The Society acknowledges with thanks the receipt of a donation of Rs. 5001/- from Sri Bejoy Kumar Karnani towards Dr. Meghnad Saha Memorial Fund.

#### **Printers**

A panel of printers has been formed consisting of 13 Presses.

### Selling Agents

The Selling agents for the publications of the Society in India, Europe and America were:

- (1) Messrs. Thacker, Spink & Co., Ltd., 3, Esplanade East, Calcutta.
- (2) Messrs. Oxford Book and Stationery Company, Scindia House, New Delhi, and 17, Park Street, Calcutta-16.
- (3) Firma K. L. Mukhopadhyay, 6/1A, Banchharam Akrur Lane, Calcutta-12.
- (4) Messrs. Luzac & Co., 46, Great Russell Street, London, W.C.1.
- (5) Messrs. Moore Cottrell Subscription Agencies, New York, U.S.A.

#### Solicitors

Messrs. B. N. Basu & Co. acted as Solicitors for the Society. Sri S. K. Ghosh, Solicitor and Senior Partner of the firm, deserves the sincerest thanks of the Council for offering his ungrudging help in many matters involving legal technicalities.

#### Auditors

The Auditors, Messrs. Price, Waterhouse, Peat & Company, audited the Accounts and thanks are to be conveyed to them for their work.

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#### APPENDIX I

List of Members of the Council, Committees, Sub-Committees and Boards

#### Council

President-Dr. A. C. Ukil.

Vice-President- Dr. N. Dutt.

Vice-President- Dr. S. K. Mitra.

Vice-President - Sri S. Banerjee.

Vice-President- Dr. K. N. Bagchi.

General Secretary - Sri S. K. Saraswati.

Treasurer Mr. Justice Binayaknath Banerjee (up to March, 1960).

Sri S. Banerjee (from April 1960).

Philological Secretary-Dr. Gaurinath Sastri.

It. Philological Secretary—Dr. M. Ishaque.

Natural History Secretary (Physical Science)—Sri Samar Sen.

Natural History Secretary (Biology)—Dr. B. C. Kundu.

Anthropological Secretary—Sri Nirmal Kumar Bose.

Historical and Archaeological Secretary-Dr. Niharranjan Ray.

Medical Secretary-Dr. R. K. Pal.

Library Secretary-Dr. B. C. Sen.

Publication Secretary-Dr. P. C. Gupta.

## Members of Council

Sri H. Banerjee.

Dr. U. N. Ghosal.

Dr. Anil Chandra Banerjee.

Dr. M. Saber Khan.

Prof. M. S. Thacker (up to September, 1960) \(\) (Nominated by

Sri A. K. Ghosh (from October, 1960)

Sri A. V. Venkateswaran

the Government of

India)

## Standing Committees

#### 1. Bibliotheca Indica :

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President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Dr. S. K. Chatterji, Dr. N. Dutt, Sri D. M. Bhattacharya, Dr. Sukumar Sen, Dr. Sukumar Ray, Dr. Ananta Prasad Banerji-Sastri.

#### 2. Publication :

President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Biological Secretary, Anthropological Secretary, Historical & Archæological Secretary, Library Secretary, Publication Secretary, Dr. U. N. Ghoshal, Mr. N. A. Ellis, Dr. Sisir Mitra, Sri Pulinbehari Sen, and Dr. Anil Chandra Banerjee.

#### 3. Library Committee :

President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Physical Science Secretary, Biological Secretary, Anthropological Secretary, Historical & Archæological Secretary, Medical Secretary, Library Secretary, Publication Secretary, Dr. J. N. Banerjea, Sri Provas Chandra Majumdar, and Dr. Bijanbihari Bhattacharya.

#### 4. Finance Committee :

President, Treasurer, General Secretary (Ex-officio), Library Secretary, Publication Secretary, Dr. N. Dutt, Dr. S. K. Mitra, Sri S. Banerjee, Dr. K. N. Bagchi, Dr. J. N. Banerjea, Sri A. B. Gupta, Sri Chhotelal Jain, Dr. Anil Chandra Banerjee, and Mr. Justice Ajit Nath Ray.

# Advisory Committee

# 5. Cultural & Scientific Advisory Committee:

President, Treasurer, General Secretary (Ex-officio), Sri N. C. Bhattacharya, Dr. M. Saber Khan, Sri Tapan Mohan Chatterjee, Sri J. M. Majumdar, Dr. Sisir Kumar Mitra, Sri Abany C. Banerjee, Dr. Mahadev Prasad Saha, Dr. B. C. Sen, Sri S. N. Tagore, Sri Benoy Ghosh, Dr. P. C. Gupta, Dr. Bijanbihari Bhattacharya, Sri S. M. Banerji, Sri S. C. Chakravarti, Dr. Niharranjan Ray, Sri H. Banerjee, Dr. D. M. Bose, Dr. K. Biswas, Dr. S. K. Mitra, Dr. J. L. Bhaduri, Dr. R. K. Pal, Sri Satyaprasanna Sen, Dr. K. N. Bagchi, Sri Samar Sen, Dr. U. P. Basu, and Dr. B. C. Kundu (Convenor).

#### Special Committees

#### 6. Membership:

President, Treasurer, General Secretary (Ex-officio), Dr. R. K. Pal, Dr. Sisir Kumar Mitra, Sri Chhotelal Jain, Sri N. C. Bhattacharya, Sri Hironmoy Banerjee.

## 7. Building & Lease Committee :

President, Treasurer, General Secretary (Ex-officio), Dr. N. Dutt, Dr. D. M. Bose, Dr. S. K. Mitra, Sri S. K. Ghosh, Sri Priya, Guha, Sri A. K. Bose, Sri S. C. Chakravarty, and Sri Benoy Majumdar.

## Medal Advisory Boards

## 1. Annandale Memorial Medal:

- 1. President, Asiatic Society
- 2. General Secretary, Asiatic Society
- 3. Anthropological Secretary, Asiatic Society
- 4. Natural History Secretary (Biology), Asiatic Society
- 5. Medical Secretary, Asiatic Society
- 6. Dr. V. Elwin (Past recipient)
- 7. Dr. B. K. Chatterji

## 2. Paul Johannes Brühl Memorial Medal:

- 1. President, Asiatic Society
- 2. Ghosh, Professor of Botany, Calcutta University
- 3. Director, Botanical Survey of India

- 4. President, Botany Section, Indian Science Congress for the year 1959.
- 5. Natural History Secretary (Biology), Asiatic Society
- 6. Dr. K. Biswas

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7. Professor S. R. Bose (Past recipient)

## 3. Pramathanath Bose Memorial Medal:

- 1. President, Asiatic Society
- 2. General Secretary, Asiatic Society
- 3. Dr. Bhabesh Roy
- 4. Dr. W. D. West
- 5. Sri N. N. Chatterjee
- 5. Sri A. M. N. Ghosh
- 7. Dr. S. Dev

### 4. Sarat Lal Biswas Memorial Medal:

- 1. President, Asiatic Society
  - 2. Treasurer, Asiatic Society
  - 3. General Secretary, Asiatic Society
  - 4. Natural History Secretary (Physical Science), Asiatic Society
  - 5. Prof. Nirmal Chatterjee
  - 6. Prof. Santosh Roy
  - 7. Dr. Bhavesh Roy
  - 8. Director, Geological Survey of India
  - 9. Sri Krishna Mohan Naha (Past recipient)

# 5. Durga Prasad Khaitan Medal:

- 1. President, Asiatic Society
- 2. Dr. S. K. Mitra
- 3. Sri G. D. Birla (Past recipient)
- 4. Director General of Scientific and Industrial Research
- 5. Sri Ramaswami Mudaliar
- 6. Sri D. N. Mitra

- 7. Dr. D. M. Bose
- 8. Sri K. P. Khaitan (representing Sri Tulsi Prasad Khaitan and Sri G. S. Khaitan—Donors)
  - 9. General Secretary, Asiatic Society
- 10. Natural History Secretary (Physical Science), Asiafic Society
- 11. Anthropological Secretary, Asiatic Society.

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APPENDIX II

# BUDGET ESTIMATES, 1961—RECEIPTS

No.	Budget Head	ydi.	Budget Estimate 1960	Revised Estimate 1960	Budget Estimate 1961
1.	Interest on Investm	nents	8,800	8,800	8,800
2.	Rent	•••	14,568	15,224	14,568
3.	Miscellaneous		1,600	1,050	1,000
4.	Membership				
	Subscriptions		16,000	17,968	18,000
5.	Admission Fees		1,000	1,632	1,500
6.	Compounding Fees	S	200	1,790	200
7.	Grant-in-Aid from				
	Government of Inc	lia		45,000	
		,	42,168	91,464	44,068

## APPENDIX II

# BUDGET ESTIMATES, 1961—EXPENDITURE

No.	Budget Heads	Budget Estimate 1960	Revised Estimate 1960	Budget Estimate 1961
1.	Salaries:			
	A. Salary Office Staff	23,280	23,297	25,524
	B. " Library Staff	20,440	20,419	21,342
2.	Provident Fund			
	Contribution	2,320	2,408	2,761
3.	General Secretary's Con-			
	veyance Allowance	1,800	1,800	1,800
		r.c	· ·	

#### Annual Report .57 4. Dearness Allowances: A. Office Staff ... 9,680 9,677 9,900 9,720 B. Library Staff 9,720 9,712 5. Interim Relief (including Puja Relief) 5,400 5,389 5,700 . 6. Compassionate Grant 100 98 100 7. Commission for realis-650 ing Members subscription 650 659 8. Conveyance Allowance to Collecting Sarkar 420 420 420 9. Printing Notices, Circular, 3,500 3,240 3,700 etc. 2,800 10. Stationery 2,500 2,457 11. Contingencies & General 4,800) 4,800 3,680 charges 5,000 4.000 3,400 4,000 12. Postages 3,200 2,400 3,110 13. Electric charges 697 700 700 14. Telephones 15. Transfer to Building 2,000 2,000 10,000 Repair Fund 16. Transfer to Gratuity 2,500 2,500 2,500 Fund 17. Transfer to Book Purchase 10,000 10,000 8,000 Fund 18. Transfer to Servants' 54 54 54 Pension Fund 4,000 2,440 3,800 19. Taxes 520 520 625 20. Insurance 21. Lower Subordinate Staff 616 500 750 Uniforms 250 200 250 22. Furniture and Repairs 650 650 650 23. Audit Fee 1,200 24. Internal Audit 3,000 2,500 1,162 25. Library Book Binding 50 50 26. Salary Leave Reserve 27. Cataloguing & 12,000 12,250 11,800

Preservation

58	Annual	Report		
28.	Catalogue of Coins,			
	Cabinet	2,500	600	1,000
29.	Renovation of Paintings	2,500	170	500
30.	Legal expenses	1,000		200
31	Transfer of Admission		The state of	
	and Compounding Fees	The state of the state of	Jan Bon	
	to Permanent Reserve	2,980	2,980	3,422
32.	House Rent Allowance:			
	Lower Grade Staff	•••	884	884
	054 054		-	
		1,42,819	1,27,529	1,43,647

inen;

(APPENDIX III)

the mil

71.971 44

यह पुस्तक वितरित न की ज्ञाय NOT TO BE ISSUED

Abstract Statement

of

Receipt and Disbursement

for

the Year 1960

REFRENCE BOOK

1041-1000 11. 0. 101 1000	Year-Book	: A.	S.	for	1960
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[Vol. iii

# STATEMENT No. 1

60

General

Income and Expenditure Account

TO P	TADI ICINAPAM			Rs.	Np.	Rs.	Np
	STABLISHMENT:			1 000	00		
	General Secretary's Allowa	nces	•••	1,800			
	Salaries	•••	•••	44,057	08		
	Interim Relief	/	•••	5,404			
	House Rent Allowance	•••	•••	888			
	Dearness Allowances		The same	19,421	30	71,571	34
CENE.	RAL EXPENDITURE:		000000				
	Commission			779	01		
	Stationery	•••	•••	2,170	21		
	Electric Charges	•••		3,123	78		
	Telephone	•••	•••		1000		
	Taxes	•••	•••	697	37		
		•••	•••	2,436	75		
	Postage		•••	3,070	67		
	Printing Circulars, Forms,	etc.		2,847	35		
	Audit Fee	•••	•••	650	00		
	Insurance	- '''	•••	513	50		
	Lower Subordinate Staff, U	Initorm	•••	616	39		
	Furniture and Repairs	•••		250	50		
	Compassionate Grant		•••	97	15		
	Renovation of Paintings			166	41		
	Contingencies	•••		3,464	50		
	Collecting Sircar's Convey	ance Allow	vance	429	04		
	Binding Cataloguing and Preservati ent Fund Contributions, 19	10 10 n		1,558 14,056	75 81	15,615 2,404	56
				and the		1.10.004	
<b>Fransfe</b>	er to Book Purchase Fund	Account	deres.			1,10,904	50
<b>Fransfe</b>	er to Building Repairs Fund	Account	•••			10,000	00
<b>Fransfe</b>	er to Gratuity Fund	riccount				2,000	00
<b>Fransfe</b>	er to Servants Pension Fund	1	•••			2,500	00
		NES W				54	00
	RY ADJUSTMENTS: Arrears of Members Sub	100 m 100 m	and the same of				
	off	cription	written			540	00
ALAN	ICE AS PER BALANCE S	HEET.					Ů,
	3% G. P. Notes						
	10/ T - 1070	Rs.	2,72,200				
	1% Loan, 1972	Rs.	4,950				
2	12% National Plan Bond	Rs.	10,100				
- 4	% W. B. Loan, 1967	Rs.	2,000				
				2,89,250	00		
1	Deficit at date			1,17,287	88		
				-,,		1,71,962	12
					The same of	1,71,502	12
						0.07.000	-
						2,97,960	62

1960] Recei	ipts and	Disbursem	ents	0		61
Fund.			. 0		1	960
for the year ended 31st Decemb	er, 1960					
			Rs.	Np.	Rs.	Np.
BY BALANCE FROM LAST A	ACCOUNT				2,04,355	55
CASH RECEIPTS:						
Interest on Investments			8,951	75		0
Grant from Government	of India		45,000	00	1	
Rent Miscellaneous		•••	15,228	32		
Misconalicons	543.0		1,015		70,193	07
		****	No.			
PERSONAL ACCOUNT:						
Members' Subscriptions			19,390	00		
Admission Fees		.,.	1,792	00		
Compounding Fees			2,230	00	23,412	2 00

2,97,960 62

Year-Book A. S. for 1960

[Vol. iii

# STATEMENT No. 2

62

Oriental Publication

From a monthly grant made by the Government of West Bengal for the languages Rs. 500, and for the publication of Sanskrit Works hitherto

COLUMN TO THE PARTY OF THE PART		2000			Rs.	
To Editing			1015		643	35
Printing			4.	1	2,817	00
Balance as per Balan	ce Sheet	Sent to y			theese it	
Rs. 4,950 4 9	Loan, 1972		4,950	00	3. A.Y.	
Rs. 5,000 4	Loan, 1972		5,000	00	offerential .	
Rs. 10,000 31	% Treasury Sa	ving				
Deposit	,0,		10,000	00		
Surplus at date				53		
			337733		28,622	53
		4	ens Infraed		32,082	88
	24		1			

#### STATEMENT No. 3

#### Oriental Publication

From an annual grant made by the Government of West Bengal of Historical

ase of Manuscript as per Balance Sheet	•••	Rs.	Np.		Rs. 782	Np. 00
0 4% West Bengal Loan, 1967		5,000 11,263	96	0	16,263	91
					17,045	91

#### STATEMENT No. 4

# Sanskrit Manuscripts

From an annual grant of Rs. 3,200 made by the Government of acquired by the Society; and Rs. 3,600 from the same Government

Rs.	Np.	Rs.	Np.
		275	00
		1.041	75
		72	
			00
		The second secon	
			(0.00)
•••			275 1,041 72 602

10,478 19

1960] Receipts and Disbursements	N 6	.63
Fund No. 1, in Account with A. S.		1960
	Instruction	
Interest realized during the year	Rs. Np.	745 75
Television I, will matter the constant of the	9 897.	32,082 88
Fund No. 2, in Account with A. S.	T. Dabe to t	1960
Rs. 3,000 for the publication of Arabic and Persian Wor Interest	ks of	28 28 28 18 3
By Balance from last Account W. B. Govt. Grant Interest realized during the year	Rs. Np.	Rs. Np. 13,864 41 3,000 00 199 50
	V - 6 V	THE THEFT AND
the state of manuscript out to \$151 as because		17,045 91
NAT AND	enti-	
not kind to the first the first to the first	oriel B yya so oriel By Mar Sea oriel bus	1 4 5 C
Fund Account, in Account with A. S.  West Bengal for the publication of the Catalogue for Research Work.	of Sanskrit	1960 Manuscripts
By Balance from last Account W. B. Govt. Grant	Rs. Np.	Rs. Np. 3,678 19 6,800 00
of one that and of the	3 100 ASS	
		10,478 19

[Vol. iii
Manuscripts Government of the purchase of
Rs. Np. 68 34 4,620 00 40 07
271 59 5,000 00
ay Memorial by the Surgeon nent of Medical
Rs. Np. 32 49  - 930 30  - 962 79
ants' Pension Pension Fund
Rs. Np. 144 00  2,990 79  3,134 79
ale Memorial
Rs. Np.

1960]	Receipts and Dish	ursements	•	65
Fund Account, in Ac	count with A. S.		V .07	1960
India for the cataloguin further Manuscripts, an found in various Libra	g and binding of Arabi	c and Persian of notices		
By Grant from G	ovt. of India	Rs	Np.	Rs. Np. 5,000 c00
T means			-	5,000 00
Fund Account, in Account, in Account, in Account, in Account in Ac	foundation of a medal	forthe	.975. 1	1960
		Rs.	Np.	Rs. Np.
By Balance from Interest realize	last Account ed during the year			936 29 26 50
			-	962 79
Fund Account, in Ac				1960
with Rs. 500 odd from	the Fiddington Fund.		27	D. M.
	last Account ed during the year n A. S. General Fund	Rs.  	Np.	Rs. Np. 2,991 29 89 50 54 00
			-	3,134 79
		-	-	
Fund Account, in Account in Account	count with A.S.			1960
By Balance from Interest realiz	last Account ed during the year	R	s. Np.	Rs. Np. 4,321 34 119 50
			-	
				4,440 84

66	Year-Book A. S. for 196	60	[Vol. iii
STATEMENT No. 9	Perm		ry Endowment om gifts received
To Balance as per l	Balance Sheet—	Rs. Np	. Rs. Np.
Rs. 14,000, 3% ( Rs. 8,000, 12 yr Rs. 1,800, 4% Surplus at date	Conversion Loan, 1946  National Saving Deposit  W. B. Loan, 1967	14,000 00 8,000 00 1,800 00 2,720 15	26,520 15
14 400			26,520 15
STATEMENT No. 10			ones Memorial d for the purpose Rs. Np.
To Cost of Medal Balance as per Bala		200. 21p.	69 88
	onversion Loan, 1946	3,000 00 635 31	
			3,635 31
ξ <sup>*</sup> Σ. ξ			3,705 19
STATEMENT No. 11	Pra		Bose Memorial
To Balance as per l	Balance Sheet—		a sum gifted for
To Balance as per l	Balance Sheet—	From	a sum gifted for Rs. Np
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½%	Balance Sheet—	From  Rs. N <sub>I</sub> 1,800 00  500 00	2,552 82
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½%	Balance Sheet—	From  Rs. N <sub>I</sub> 1,800 00  500 00	a sum gifted for Rs. Np
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½%	Balance Sheet— Conversion Loan, 1946 T. S. Deposit	From  Rs. Nr  1,800 00  500 00  252 82	2,552 82
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½% Surplus at date	Balance Sheet— Conversion Loan, 1946 T. S. Deposit	Rs. N <sub>I</sub> 1,800 00 500 00 252 82	2,552 82 2,552 82
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½% Surplus at date  To Cost of Medal Balance as per Bala	Balance Sheet— Conversion Loan, 1946 T. S. Deposit	Rs. Nr 1,800 00 500 00 252 82 by Gobind I	2,552 82  2,552 82  2,552 82  Law Memorial on for the purpose  Rs. Np. 64 48
To Balance as per 1 Rs. 1,800, 3% C Rs. 500, 3½% Surplus at date  To Cost of Medal Balance as per Bala	Balance Sheet— Conversion Loan, 1946 T. S. Deposit	Rs. Nr. 1,800 00 500 00 252 82	2,552 82  2,552 82  2,552 82  Law Memorial on for the purpose  Rs. Np. 64 48

1960] . Receipts and Dis	bursements •	6.7
Fund Account, in Account with A. S.	6	1960
By Balance from last Account Interest realized during the year	Rs, Np.	Rs. Np 26,029 3: 490 70
		26,520 1
Fund Account, in Account with A. S. in 1926, by Dr. U. N. Brahmachari.	, io, 18	1960
	Rs. Np.	Rs. Np
By Balance from last Account Interest realized during the year		3,615 69 89 50
		3,705 19
Fund Account, in Account with A. S. the purpose in 1935.	3 (1.vo)(	1960
	Rs. Np.	Rs. Np
By Balance from last Account Interest realized during the year	March P. S. L. S. St.	2,481 82 71 00
10 oct.e		2,552 82
Fund Account, in Account with A. S. in 1929 by Dr. Satya Charan Law.	30.4%	2,552 82

3,712 22

0 - N- 10	Calcutta Science Cong	ress Prize
STATEMENT No. 13	Calcula Science Cong	7000 17020
	Rs. Np.	Rs. Np.
To Balance as per Balance Sheet— Rs. 3,000, 3% Conversion Loan, Surplus at date	1946 3,000 00 650 71	3,650 71
		3,650 71
STATEMENT No. 14	Dr. Bruhl From a sum gifted for th	Memorial
	Rs. Np.	Rs. Np.
To Balance as per Balance Shee Rs. 1,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit Surplus at date	an, 1946 1,000 00 500 00 293 64	1,793 64
		1,793 64
al Late Control		
STATEMENT No. 15	Dr. Bimala Charan Law G	
0.00		Rs. Np.
To Cost of Medal Balance as per Balance Sheet—	Rs. Np.	ifted for the
To Cost of Medal	Rs. Np.	Rs. Np. 496 46
To Cost of Medal  Balance as per Balance Shect— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit	Rs. Np.  an, 1946 8,000 00' 500 00	Rs. Np.
To Cost of Medal  Balance as per Balance Shect— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit	Rs. Np.  an, 1946 8,000 00' 500 00	Rs. Np. 496 46
To Cost of Medal  Balance as per Balance Shect— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit	Rs. Np.  an, 1946 8,000 00' 500 00	Rs. Np. 496 46
To Cost of Medal  Balance as per Balance Sheet—  Rs. 8,000, 3% Conversion Lo  Rs. 500, 3½% T. S. Deposit  Surplus at date	Rs. Np.  an, 1946 8,000 00 500 00 532 55  Sarat Ch. Roy M	Rs. Np. 496 46  9,032 55  9,529 01  Medal Fund
To Cost of Medal  Balance as per Balance Sheet— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit Surplus at date  STATEMENT No. 16	From a sum g  Rs. Np.  an, 1946 8,000 00 500 00 532 55   Sarat Ch. Roy M From a sum gi	Rs. Np. 496 46  9,032 55  9,529 01  Medal Fund fted by Mrs.
To Cost of Medal  Balance as per Balance Sheet— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit Surplus at date   STATEMENT No. 16  To Balance as per Balance Sheet- Rs. 4,000, 4% Loan, 1972	From a sum g  Rs. Np.  an, 1946 8,000 00 500 00 532 55 Sarat Ch. Roy M From a sum gi  Rs. Np.  4,000 00	Rs. Np. 496 46  9,032 55  9,529 01  Medal Fund fted by Mrs.
To Cost of Medal  Balance as per Balance Sheet— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit Surplus at date  STATEMENT No. 16  To Balance as per Balance Sheet.	From a sum g  Rs. Np.  an, 1946 8,000 00 500 00 532 55 Sarat Ch. Roy M From a sum gi  Rs. Np.	Rs. Np. 496 46  9,032 55  9,529 01  Medal Fund fted by Mrs.
To Cost of Medal  Balance as per Balance Sheet— Rs. 8,000, 3% Conversion Lo Rs. 500, 3½% T. S. Deposit Surplus at date   STATEMENT No. 16  To Balance as per Balance Sheet- Rs. 4,000, 4% Loan, 1972	From a sum g  Rs. Np.  an, 1946 8,000 00 500 00 532 55 Sarat Ch. Roy M From a sum gi  Rs. Np.  4,000 00	Rs. Np. 496 46  9,032 55  9,529 01  Medal Fund fted by Mrs. Np.

1960] Receipts and	I DV I :	
	d Disbursements	69
Fund Account, in Account with A.	S.	1960
	Rs.	Np. Rs. Np.
By Balance from last Account Interest realized during the year		3,561 21 89 50
		•
		3,650 7
AAV AMARIAN TO THE		
Fund Account, in Account with A. 1929, by the Bruhl Farewell Committee		1960
By Balance from last Account	Rs.	Np. Rs. Np 1,746 40
Interest realized during the year	·	47 24
		1,793 64
		Chiller Street
Fund Account, in Account with A. purpose by Dr. B. C. Law.	. S.	1960
•	Rs.	Np. Rs. Np
By Balance from last Account Interest realized during the year	r	9,272 01 257 00
and so the other sections		SAMOON VA
		9,529 01
	The second of the	
4 4 4 4 4 4 4 6		1040
Account, in Account with A. S. S. C. Roy for the purpose.		1960
By Balance from last Account Interest realized during the year	Rs.	Np. Rs. Np. 4,530 01 159 50
and the same of the same year		7
		let i librari
		4,689 51

70 Tear-Book A.	S. for 1960	[Vol. iii
STATEMENT No. 17	Durga Prasad Khai	tan Memorial a sum donated
To Balance as per Balance Sheet— Rs. 10,000, 3% Loan, 1970-75 Rs. 500, 3½% T. S. Deposit Surplus at date	Rs. Np 10,000 00 500 00 1,192 24	Rs. Np.
STATEMENT No. 18	Sir Jadunath S	
To cost of Medal  Balance as per Balance Sheet— Rs. 8,000, 3% Conversion Loar Surplus at date	Rs. Np 8,000 00 886 52	Rs. Np. 500 96  8,886 52  9,387 48
STATEMENT No. 19  To Balance as per Balance Sheet	Dr. Meghnad Saha M From Rs. Np.	Rs. Np.
	, a	5,641 00
10 11.0 40 100	To sale of the sal	5,641 00
STATEMENT No. 20		•
STATEMENT No. 20  To Book Purchases Balance as per Balance Sheet		5,641 00  Purchase Fund
To Book Purchases		Purchase Fund transferred from  Rs. Np. 10,052 33
To Book Purchases Balance as per Balance Sheet	From a sum Dr. Bimala Charan	5,641 00  Purchase Fund transferred from  Rs. Np. 10,052 33 1,449 04 11,501 37
To Book Purchases Balance as per Balance Sheet	From a sum Dr. Bimala Charan	Purchase Funtransferred fro  Rs. N 10,052 1,449 11,501  Law Collection

1960]	Receipts and Disbi	irsements !				71
Fund Account, in A	Account with A.S.		•	47.7	19	60
By Balance from last A Interest realized	Account I during the year		Rs.	Np.	Rs. 11,375 316	Np. 74 50
6)	13.01	t mail f		· 12	Car fails	
70 FRIA					11,692	24
Fund Account, in by Dr. B. C. Law.	Account with A. S.		12	ok i	19	060
<del></del>			Rs.	N-	Rs.	Np.
By Balance from las	t Account d during the year	****	Ks.	Np.	9,147 239	98 50
				el le	July 1	
					9,387	48
Account, in Accou	nt with A.S.		4.9	. W	18	960
	<del></del>				Rs.	No
By Balance from last Contributions	Account received during the year			eg si m	5,101	00
			•		5,641	00
And Samuel Want	Internation of the second		20	eMa	KSMR 08	-2
Account, in Account	nt with A. S.				1	960
					Rs.	N.p.
By Balance from last Transfer from	Account A. S. General Fund	•••			1,501 10,000	37
the Australia			ing	07/1	11,501	37
Fund Account, in a by Dr. B. C. Law.	Account with A. S.				1	960
			Rs.	Np.	Rs.	Np.
By Balance from last Interest realized	t Account during the year				1,017	45
					1,024	95.
					4,047	1

0

72 Year-Boo	k A. S	. for 19	960		[Vol.	iii
STATEMENT No. 22		Fron	Re an annu	search	h Fellowsi	hip 200
To Scholarships Advertisement			Rs.	Np.	Rs. 9,102	Np. 00 25
Balance as per Balance Sheet— Rs. 10,000, 4% W. B. Loan, Deficit at date	1967		10,000		9,736	50
					19,017	75
STATEMENT No. 23			His	torical	l Publicat From gra	
			Rs.	Np.	Rs.	Np.
To Balance as per Balance Sheer Rs. 20,000, 3½% T. S. Deposition of Surplus at date	et— osit		20,000 6,573	00 39	26,573	39
					26,573	39
STATEMENT No. 24			Rajasth Fi	ani F	und Acco	unt
To Balance as per Balance She	et		Rs.	Np.	Rs. 50	Np. 81
					, 50	81
STATEMENT No. 25		P	reservati From a	on of	Manuscri received fi	pts
To Balance from last Account			Rs.	Np.	Rs. 5,386	Np. 51
					5,386	51
STATEMENT No. 26			History		cience Bo Grant rece	
To Supervisor's Allowance			Rs.	Np.	Rs.	Np.
Scholarships					750 1,673	00 34
Salary Advertisement		•••			310	50
Stationery	•••				190 72	25 17
Balance as per Balance sheet	•••				4,503	74
			3 3/4		7,500	00

			•	
1960] Receipts and Disbur.	sements			73
Fund Account, in Account with A. S. made by the Government of West Bengal.		•		1960
By Balance from last Account Annual Grant received during the year Interest realized during the year		Rs.	Np.	Rs. Np. 11,718 25 6,900 00 399 50
WATER AND A STREET				BALLEY AR
				19,017 75
Fund Account, in Account with A. S. made by the Government of West Bengal.		AL A		1960
By Balance from last Account Interest realized during the year		Rs.	Np.	Rs. Np. 25,875 14 698 25
		100		the the
· ·				26,573 39
in Account with A. S. by G. D. Birla.				1960
By Balance from last Account		Rs.	Np.	Rs. Np. 50 81
				50 81
Fund Account, in Account with A. S. the Government of India.				1960
By Balance as per Balance Sheet		Rs.	Np.	Rs. Np. 5,386 51
	and the	No.		5,386 51
Fund Account, in Account with A. S. from National Institute of Sciences of India.				1960
		Rs.	Np.	Rs. Np

7,500 00

74	Year-Book	A. S. J	for 19	60		[Vol.	iii
STATEMENT No 27		I A		Port	rait A	Aaintenar Contribut	nce
To Balance as per Balance	Sheet			Rs	Np.	Rs. I	3000-
O Una ,	_	21 4 20 ,	- 1			380	00
STATEMENT No. 28				·S	arat . Fr	Lal Med om Donat	dal tion
20 016.10				Rs.	Np.	Rs.	Np.
To Balance as per Bal Rs. 850, 4% W. B. Surplus at date	ance Sheet— Loan, 1967 	A No.		850 106	00 .	956	07
E. No. 18 No. 18		100				956	07
STATEMENT No. 29	100					ir-ul-Uma grant recei	
To Editing Balance as per Bala	nce Sheet			Rs.	Np.	Rs. 1,158 3,841	31
Fs. Es. 12 Es						5,000	00
STATEMENT No. 30						Manuscr grant recei	
To Balance as per Bala	ance Sheet			Rs.	Np.	Rs. 5,671	
mer	_	2 1.	Mar in			5,671	09
STATEMENT No. 31						Receiv Fi	ers
m <sup>a</sup> n l	a.			Rs.	Np.	Rs.	Np.
To Balance as per Bala Fixed Deposit Surplus at date	ance Sheet—		. 1	7,500 402	00 66		
		diam'r	7.84			17,902	66
AL IEA CA PER	-					17,902	66
STATEMENT No. 32	11				Build	ling Repa	irs
To Repairs during the yea. To Balance as per Balance		•••		Rs	. Np.	Rs. 3,638 9,444	Np. 86 77
00 (02.5)						13,083	63

1960]	Receipts and Dish	ursements		0		75
Fund Account,	in Account with A.S.		•		190	60
By Balance from la	est Account		Rs.	Np.	Rs. 1	Vр.
by Balance Hom is	ast recount				380	00
Fund Account, i	n Account with A. S.				19	60
ava, al., ç			Rs.	Np.	Rs.	Np.
	om last Account lized during the year	•••			922 33	57
television lander			18			2
	The second secon				956	07
Index Fund Acco	ount, in Account with A.	s.			19	60
	om last Account		Rs.	Np.	Rs. 5,000	
Delegan, Na 1833 Sport enderfrans				.019-5	5,000	0
	n Account with A. S.				19	060
By Balance fr	om last Account	26. C	Rs.	Np.	Rs. 5,671	Np 0:
	material con			ZOC IS	5,671	0
Account, in According rents received.	ount with A. S.	CALLEY IV.			19	960
16 BE, TE -			Rs.	Np.	Rs.	NI
By Balance fr Interest o	om last Account n Fixed Deposit				17,552 350	6
, A \ \ \ \	Landard Comment			ari e	17,902	6
Fund Account.	in Account with A. S				1:	96
		12743	F	Rs. N.p.	Rs.	N
By Balance from Transfer from	om A. S. General rund				7,573 2,000 3,510	) (
Miscellaneo	ous receipts				13,083	_
t 4.5.						_

76 Year-Book	A. S. for	1960-		[Vol	. iii
STATEMENT No. 33		Ne	w B	uilding 1	Funa
To Purchase of Steel Salary of Engineer Purchase of Equipments Professional Service fees Sanitary fittings Pujah Relief Contingencies Balance as per Balance Sheet		Rs	Np.	20,00 11, 69 8	0 00 1 71 0 00 3 08 0 00 0 00 8 68
STATEMENT No. 34		Gratui	ty F	und Accor	unt,
To Balance as per Balance Sheet		Rs. I	Np.	Rs. 5,000	Np. 00
				5,000	00
STATEMENT No. 35				und Acco	
To Cost of a Stamp Balance as per Balance Sheet— Rs. 5,200, 3% Loan, 1963-65 Rs. 5,000, 4% Loan, 1972 Rs. 8,000, 3½% 10 yr. Treasu Deposit Rs. 4,000 12 yr. National Deposit Savings Bank Advances		From (	Np. 6	ibution by	
To Cost of a Stamp  Balance as per Balance Sheet— Rs. 5,200, 3% Loan, 1963-65 Rs. 5,000, 4% Loan, 1972 Rs. 8,000, 3½% 10 yr. Treasu Deposit  Rs. 4,000 12 yr. National Deposit Savings Bank	Savings	From ( Rs. N 5,200 5,000 8,000 4,000 12,334 3,411	00 00 00 00 00 00	Rs. 0 37,945 37,945	Np. 10
To Cost of a Stamp  Balance as per Balance Sheet— Rs. 5,200, 3% Loan, 1963-65 Rs. 5,000, 4% Loan, 1972 Rs. 8,000, 3½% 10 yr. Treasu Deposit Rs. 4,000 12 yr. National Deposit Savings Bank Advances	Savings	From ( Rs. N 5,200 5,000 8,000 4,000 12,334	00 00 00 00 59 00 Fund	Rs. 0  37,945  37,945	Np. 10

1960]	Receipts and Disb	ursement	s	6	-	77
Account, in Account	with A. S.		•		19	60
By Balance from la Government of			Rs.	Np.	Rs. 10,176 7,00,000	Np 00 00
						•
					7,10,176	0
in Account with A.	· -				10	60
Account with A.		•				4
By Balance from l Transfer from A	ast Account A. S. General Fund		Rs.	Np.	Rs. 2,500 2,500	Np 00 00
					5,000	0
The state of the s	t with A. S.				19	60
By Balance from Interest on the year Staff Contrib	last Account loans realized during	Company of the compan	Rs. 114 2,404			Np
By Balance from Interest on the year Staff Contrib Society's Con	last Account loans realized during oution for the year attribution for the year Investment and from		114	00	Rs.	Np 9
By Balance from Interest on the year Staff Contrib Society's Con	last Account loans realized during oution for the year attribution for the year Investment and from		114 2,404	00 97	Rs. 32,195	Np 9
Interest on the year Staff Contrib Society's Con Interest on	last Account loans realized during oution for the year attribution for the year Investment and from		114 2,404	00 97	Rs. 32,195	Np 9 9 7
By Balance from Interest on the year Staff Contrib Society's Con Interest on Saving's Ba	last Account loans realized during oution for the year attribution for the year Investment and from ank		114 2,404	00 97	Rs. 32,195 4,923 825 37,945	Np 9 9 7
By Balance from Interest on the year Staff Contrib Society's Con Interest on Savings Ba	last Account loans realized during oution for the year attribution for the year Investment and from ank		114 2,404	00 97	Rs. 32,195 4,923 825 37,945	99 99 7 66 NI

78 Year-Book A.	J. Jut 18	700		[Vol	. 111
STATEMENT No. 37		K.A. Julia	Ar ar s	Pers	onal
To Balance from last Account Miscellaneous		Rs.	Np.	Rs. 20,519 1,833	
A. S. Subscription etc Book Sales, etc		23,412 21,799	99	[45,211	99
				67,565	33
STATEMENT No. 38		Publicat	ion I	und Acco	unt
To Books returned	n.	Rs.	Np.	Rs.	Np.
Journal and Proceedings Monograph				39 • 13,950	31 86
Rajbansi Balance as per Balance Sheet— Rs. 10.000 49/ Leap 1079	ESON ST			8,670 6,436	15 50
Rs. 10,000, 4% Loan, 1972 Rs. 20,000, 4% W. B. Loan, 1967 Surplus at date		10,000	00		
		1,06,855	52	1,36,855	52
				1,65,952	34
TATEMENT No. 39 Deposit					
Deposit	Account	, Provider	nt Fu	and (Savin	ngs
To Balance from last Account Deposit of Interest realized from during the year	loans		Np.	Rs. 6,892	Np. 99
Deposit of Contributions duri	ng the	4,809	00		
Deposit of Advances returned  Interest on investments and for	•••	3,794	94	0.717	•
Interest on investments and from B	ank			8,717 825	94 76
				16,436	69

1960]	Receipts an	d Disbursements	79
Account	4.50		1960
•	•	Rs. Np.	Rs. Np.
By Cash Rece	ipts during the year-		renied at
	Subscription, etc.	23,059 00	
Book Sale Miscellane		16,437 88	
Miscondine			41,262 66
Books retu			39 31
	Members' Subscrip	otion	540 00
	per Balance Sheet		25,723 36
		BELLEVILLE FOR STATE OF STATE	
Outstanding	Amount due to the Society	Amount due by the Society	
	Rs.   Np.	Rs.   Np.	
Members	12,323 00	897 81	
Publication	17,663 45	1,453 50	
Bill Collectors Deposit		100 00	
Tagore Portrait		100 00	
Fund		178 00	
Miscellaneous	303 00	1,936 78	
	30,289 45	4,566   09	
in Account with	- A S		1960
in Account with	A. 5.		1300
		Rs. Np.	Rs. Np.
	om last Account		1,07,984 09
Grant Tece	ived during the year al Government Gr	ant for	4,500 00
"Rajban			15,000 00
Book Sales		21,799 99	
Cash Sale	of Publication	13,219 76	35,019 75
Interest re	alised during the year	ar	1,198 50
	n N. I. S. I. during		2,250 0
			1,65,952 3
Bank Deposit w	oith State Bank of	India, Park Street).	1960
		Rs. Np.	Rs. Np
By Withdraw	al for Staff Advance	s, etc	4,102 0
Cost of a	Stamp		0 10
Balance a	s per Balance Sheet	***	12,334 5

16,436 69

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STATEMENT No. 40 Deposit Account, Fixed Deposit

Rs. Np. Rs. Np. 17,500 00

17,500 00

1960] Receipts and Disbursements		0	81	
(with State Bank	of India, Park Street).	•		1960
By Balance as r	er Balance Sheet	Rs	Np.	Rs. Np. 17,500 00

17,500 00

6

82 Year-Book A. S. for 1960	[Vol. iii
STATEMENT No. 41	Investments
To Balance from last Account	Rs. Np. 4,72,900 00
	4,72,900 00

	Face Value Rs.	
	2,53,700 500	
	4,950 10,100	
•••	18,000 2,000	2,89,250
•••	4,950 5,000	
	10,000	
	5,000	,
	700 150	
	3,000	
	4,000	
	14,000 1,800	
•••		
 d		
	500	
	3,000	
•••	3,000	
	1,000	
	    	2,53,700 4,950 18,000 4,950 5,000 700 700 150 3,000 14,000 14,000 1,800 3,000 3,000 3,000 3,000 3,000 3,000

Carried over ...

3,58,650

1960]	Receipts and Disbursements	C	83
Account		•	1960
By Balance a	s per Balance Sheet		Rs. Np.

Carried over ... 4,72,900 00

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[Vol. iii

STATEMENT No. 41 (Contd.)

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Investments

Brought Forward			3,58,650
FUNDS		Face Value Ks.	
Dr. Bimala Charan Law Gold Medal Fund 3 % Conversion Loan, 1946 3½% Treasury Savings Deposit, 10 Yr.  Sarat Ch. Roy Medal Fund	:::	8,000 500	
4 % Loan, 1972 D. P. Khaitan Memorial Fund		10,000	
3 % Loan (1970-75) 3½% Treasury Savings Deposit, 10 Yr. Sir Jadunath Sarkar Medal Fund	•••	500	
3 % Conversion Loan, 1946  Dr. Bimala Charan Law Collection Fund	•••	8,000	
4 % West Bengal Loan, 1967  Research Fellowship Fund  4 % West Bengal Loan, 1967		10,000	
Historical Publication Fund  3½% Treasury Savings Deposit, 10 Yr.		20,000	
Sarat Lal Memorial Medal Fund 4 % West Bengal Loan, 1967		850	
Publication Fund  4 % Loan, 1972 4 % West Bengal Loan, 1967		10,000	•
Provident Fund  3 % Loan (1963-65)		20,000 5,200	
4 % Loan, 1972 31% 10 yr. Treasury Savings Deposit 12 Year National Savings Deposit		5,000 8,000 4,000	114.050
		-1,000	1,14,250 4,72,900

1960]	Receipts and Dis	bursements	C		85
Account				18	960
	6				
Brought Forward		Rs.	Np.	Rs. 4,72,900	J. C. L. C.

4,72,900 00

	A. S. for 196	0	[Vol. iii
STATEMENT No. 42			Balance
STATEMENT INC. 12			As at 31st
		D - N-	Rs. Np
		Rs. Np.	160 17
LIABILITIES			
ELABIELTES			1 71 000 19
General Fund Account	•••		1,71,962 12 28,622 53
Oriental Publication Fund No. 1 Acco	ount		16,263 91
Oriental Publication Fund No. 2 Acco	ount		8,288 82
Sanskrit Manuscript Fund Account	•••		271 59
Arabic and Persian Manuscripts Fund	Account		930 30
Barclay Memorial Fund Account	•••		2,990 79
Servants Pension Fund Account	•••		4,440 84
Annandale Memorial Fund Account	- J Account		26,520 15
Permanent Library Endowment Fu	nd Account		3,635 31
Sir William Jones Memorial Fund Acc	Account		2,552 82
Pramatha Nath Bose Memorial F	und Account		3,647 74
Joy Gobind Law Memorial Fund Acco	and Account		3,650 7
Calcutta Science Congress Prize F	und Account		1,793 6
Dr. Bruhl Memorial Fund Account	Medal Fund		1,.00
Dr. Bimala Charan Law Gold M	icuar rund		9,032 55
Account	•		4,689 5
Sarat Ch. Roy Medal Fund Account Durga Prasad Khaitan Memorial Fu	and Account		11,692 24
Sir Jadunath Sarkar Medal Fund Acc	ount		8,886 5
Book Purchase Fund Account			1,449 0
Dr. Meghnad Saha Memorial Fund A			5,641 0
	ection Fund		-,-
Account	cotton z una		1,024 9
Research Fellowship Fund Account			9,736 5
Historical Publication Fund Account			26,573 3
Rajasthani Fund Account			50 8
History of Science Board Fund Accou	int		4,503 7
Portrait Maintenance Fund Account			380 0
Sarat Lal Medal Fund Account			956 0
Maathir-ul-Umara Index Fund Accou	int	10 10 100	3,841 6
Nepal Manuscript Fund Account			5,671 0
Receivers Account			17,902 6
Building Repairs Fund Account			9,444 7
New Building Fund Account			4,52,238 6
Gratuity Fund Account			5,000 0
Provident Fund Account			37,945 5
Personal Account Sundry Liabilities			4,566 0
Publication Fund Account			1,36,855 5
			1,50,055

We have examined the above Balance Sheet and the appended detailed accounts with the Books and Vouchers presented to us and report that they are in accordance therewith, and in our opinion, sets forth correctly the position of the Society as at 31st December, 1960.

PRICE, WATERHOUSE, PEAT & CO.

Auditors Chartered Accountants

10,33,653 68

Calcutta, 31st January, 1961.

1960]	Receipts and Di	sbursem	ents	6	9 .	87
Sheet.			•		196	50
December, 1960.	6				-	
			Rs.	Np.	Rs. N	Ip.
ASSETS						
Preservation of Manuscr Provident Fund Advance	es	•••	3,411 30,289	00 45	5,386	51
Personal Account—Outs	tandings	***	- 30,203		33,700	95
Deposits:— Savings Bank Depos State Bank of Ind	ia, Park Street		12,334	59		
Fixed Deposit Acco State Bank of Inc	lia, Park Street		17,500	00	. 29,834	59
Investments Account:— General Fund Trust Funds		•••	2,89,250 1,83,650	00	4,72,900	00
Cash and Bank Balances In hand	s:— ank of India, Parl	Street	101	16		
on Current Acco	unt		39,492	29	39,593	45
With the State Bank of New Building Fund	India, Park Street, I Account				4,52,238	68

10,33,653 68

S. Banerjee,
Honorary Treasurer.

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## Ordinary Monthly Meeting

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 4th January, 1960, at 5-15 p.m.

Present:-

Dr. N. Dutt, M.A., B.L., PH.D., D.LITT. (LONDON), F.A.S., M.P., President.....(in the Chair)

### Members

Banerjea, J. N.,
Bose, Nirmal K.,
Bose, N. S.,
Bose, Sudhansu Kumar,
Burke, Ata Karim,
Chakravarti, P.,
Chaudhuri, S. K.,
Das Gupta, K.,
Ganguly, J.,
Ghose, R. C.,

Ghose Chaudhuri, H. S., Gupta, P. C.,
Lahiri, A. N.,
Maitra, K. M.,
Majumdar, R. C.,
Mitra, Sisir K.,
Mukherji, S. C.,
Mukherji, S. N.,
Saha, M. P.,
Saraswati, S. K.,

Sen, Chitrabhanu.

#### Visitors

Basham, A. L.

Pusalkar, A. D

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 7th December, 1959.

The General Secretary read the minutes which were duly confirmed.

2. The Chairman asked the General Secretary to announce the receipt of books presented to and purchased by the Society in November, 1959. The General Secretary said that 28 books had been added to the library in that month and these have been printed in the accession list of the library. They were also exhibited on the table for members' inspection.

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- 3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Dr. Sisir Kumar Mitra and Sri K. Das Gupta to act as scrutineers. The ballot papers were then distributed and while the scrutiny was going on the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired whether any member wished to give notice of any intended motion, under Rule 49(d).

There was no such motion.

5. The Chairman then requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

(a) Death-Nil.

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- (b) Resignation-Nil.
- (c) Lapses of election—Nil.
- (d) Papers-Nil.
- (e) Communications—3
  - (i) The Date of Amsuvarman, Ruler of Nepal, by Dr. R. C. Majumdar.
  - (ii) An Inscription from Nāgārjunikondā, by Sri Bratindra Nath Mukherjee.
- (f) Exhibits-Nil.
- 6. The Chairman requested Dr. R. C. Majumdar to make his communication as stated above and comment on the same.

## Synopsis

The date of Amsuvarman of Nepal has formed a subject of keen and prolonged controversy. The charters issued by him as an independent ruler are dated in the years 30, 32, 34 and 39, and the date of another has been doubtfully read as 45, though the figure for 40 is quite clear. These are usually referred to the so-called Harsha era, com-

existence of this era has yet been found. S. Levi, the only eminent scholar who refused to accept this view, referred the dates to a Tibetan era, commencing in A.D. 595, but such an era is also not known to exist from any source. Other theories on the subject need not be referred to, for the discovery of a few new inscriptions from Nepal has practically solved the problem, and proved the erroneous character of the two theories mentioned above. These inscriptions were published three years ago, but so far as I know, their bearing on this important problem has not yet been discussed by any scholar.

The crucial inscription is the Bhringaresvara Temple Inscription of Vishnugupta, son of Jishnugupta, dated in the year 65. There cannot be any doubt about the fact that the successors of Amsuvarman, such as Jishnugupta, Vishnugupta and Narendradeva continued the reckoning used by him; for the charters of the first of these bear the dates 48, 49, 55 and 59, those of the second 64 and 65, while the seven charters of the third bear the dates 69, 71, 82 and 103. Now there is authentic Chinese evidence to prove that the Chinese embassy which visited Magadhain A.D. 643, passed through Nepal and was received by king Narendradeva. It will appear from the dates of the insscriptions mentioned above that Narendradeva must have ascended the throne some time after the year 65, the last known date of Vishnugupta and on or before 69, his earliest known date. Therefore the epoch of the era used in these inscriptions must have commenced certainly on or before A.D. 578 (i.e. 643 minus 65). For if the era began at a later date then Vishnugupta, and not Narendradeva, would have been on the throne in A.D. 643. It is thus definitely proved that neither the Harsha era of A.D. 606, nor the Tibetan era of A.D. 595 was used in these records.

The era possibly did not begin much earlier than A.D. 578. For Amsuvarman, who must have died between the years 40 and 48 of the era is referred to by Hiuen Tsang,

who visited the regions near Nepal in A.D. 637, as a king . recently dead. It has been suggested by S. Levi that the well-known Nepal Samvat which commenced in A.D. 879-80, was really a fresh reckoning of an era after the completion of 800 years of the Saka era. The era used by Amsuvarman might have similarly been a new reckoning after 500 years of the Saka era. Whatever we might think of this, it now appears to be very likely that, the years used in the charters issued by Amsuvarman as a feudatory of Sivadeva, namely 517 to 520, really belong to the Saka era. The new discovery about the epoch of Amsuvarman's era has solved many other problems which will be discussed in my paper on the subject. The chief among these are the epoch of the era used by Manadeva and his successors and the removal of the unnaturally long gaps between the reign-period of Narendradeva and that of his son and grandson, according to the current theory.

After Dr. Majumdar had finished his interesting speech with demonstration on the black-board the Chairman thanked him on behalf of the members and said that Dr. Majumdar had settled many problems about the era in which Amsuvarman and his successors lived.

(ii) The Chairman next requested Sri Bratindra Nath Mukherjee to make his communication and comment on the same, viz: "An inscription from Nāgārjunīkondā".

## Synopsis

A stone slab inscription, dated in the 9th (?) regnal year of king Vasisthīputra Ābhīra Vasusena, has been recently found at Nāgārjunikondā (Guntur district). It has been discovered immediately above the ruins of some Ikṣvākū buildings. (Indian Archaeology, 1958-59—A Review, P. 8 & Pl. VA). On palaeographic grounds it should be placed immediately after the Ikṣvākū records and sometime before the Mayidavolu charter of Pallava Sivaskan-

davarman. The latter document indicates the Pallava authority over Andhrāpatha sometime after the Ikṣvākūs.

Thus the joint evidences of the contents, the findspot and the palaeography of our inscription show that the Ikṣvākūs were succeeded by the Ābhīras in Guntur district region of Andhra country or at least in the Nāgārjunikondā area, and not by the early Pallavas, as is generally held by scholars. The Ābhīras were probably supplanted by the Pallavas.

Our record mentions some rulers, who appear to have been contemporaries of Vasusena. They are mahāgrāmika mahātalavara mahādandanāyaka Sivasena of Kausika-gotra and of the Parivideha family, Yo(no)rajas from Sañ-jayapurī, Śaka Rudradaman of Avanti and Visnurudra-śivalananda Sātakarnni of Vanavāsaka.

The Yonarājas should be the chiefs of some Graeco-Roman settlements in South India. Śaka Rudradāman must be identified with Rudradāman (II), father of Mahākṣātrapa Rudrasena (III). (The first known date of the latter is 348 A.D.) This reference proves that Rudradāman (II), who is so far known only from his son's coins, actually ruled in Avanti region. His reign should be placed between c. A.D. 332 and c. 348. Viṣṇurudraśivalananda Sātakarṇni was most probably a member of the Sātakarṇi family of Vanavāsaka, now in north Kanara area.

En passant, attention of scholars may be drawn to the fact that another Nāgārjunikondā inscription shows that the Ikṣvākū rulers sometimes used Śaka tendentious 'svāmi title (I.A.-1955-56, P. 24, Pl. XXXIX, A). It can also be stated that the name of the dynasty to which Camtamūla (I), Mātharīputra Vīrapuruṣadatta (I). Vīrapuruṣadatta (I), Vāsisthīputra Ehuvula Cāmtamūla (II) (I.A.-1956-57, P. 36 & Pl. LVIII, i 1.) and the latter's sons Vāsisthiputra Rudrapuruṣadatta (I.A., 1955-56, P. 24), and Vīra-

# Year-Book A. S. for 1960

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puruşadatta (II) (I.A.—1956-57, P. 36) belonged should be correctly spelt as 'Ikçvākū' (I.A.—1956-57, Pl. LVIII, 11.4.5 & 8), and not as 'Ikṣvakū'.

The document, which we discuss, refers to the god Astabhūjasvāmin and describes him as deva paramadeva, puranapurus and Nārayana. The students of religious history may find these epithets quite interesting.

After Sri Mukherjee had finished his talk the Chairman invited members to discuss the points raised by the speaker. The following took part in the discussion that followed, viz: Dr. R. C. Majumdar, Dr. N. Dutt, Dr. J. N. Banerjea and Sri S. K. Saraswati.

The Chairman observed that Sri Mukherjee's lecture was interesting and thanked him on behalf of the members.

- 7. On the report of the scrutineers the Chairman announced the result of the ballot for the election of the 4 candidates named below and said that they were all duly elected as members of the Society, and declared the meeting closed.
  - (43) Yusuf, K. M., M.A., LL.B., Advocate, Supreme Court of India, 4-C, North Range, Calcutta-17.

Proposer: J. N. Banerjea.

Seconder: S. N. Samanta.

(44) Kuthalingam, M.D.K., M.SC., PH.D., F.A.Z., Asst. Research Officer, Central Marine Fisheries, 50A, Theatre Road, Calcutta-16.

Proposer: J. N. Banerjea. Seconder: K. M. Moitra.

(45) Banerjee, Bishwa Nath, M.A. (Double), Dr. Phil. (Munich), 65A, Surendranath Banerjee Road, Calcutta.

Proposer: J. N. Banerjea.
Seconder: P. Chakravarti.

# Ordinary Monthly Meeting

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(46) Majumdar, Benoy, B.SC. (Glasgow), Architect, 15, Rowland Road, Calcutta.

Proposer: A. C. Ukil. Seconder: N. Dutt.

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 1st February, 1960, immediately after the termination of the Annual General Meeting.

#### Present:-

Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S., President......(in the Chair)

#### Members

Akberabadi, Syed Ahmed, Gupta, P. C., Bagchi, K. N., Khan, M. Z., Banerjee, Anil Chandra, Maitra, K. M., Banerjea, J. N., Masud, Sayed Mohammed, Bhattacharya, Bijanbihari, Mitra, S. K., Bhattacharyya, Nirmal Chandra, Ray, Sukumar, Chakravarti, P. B., Saha, M. P., Das Gupta, Kalyan K., Sen, Benoy C., Dutt, N., Sen, N. K., Ganguly, J., Sen, Samarendra N. Majumdar, P. C.,

#### **Visitors**

Nil.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 4th January, 1960.

The General Secretary read the minutes which were duly confirmed.

- 2. The Chairman announced the receipt of books presented to and purchased by the Society during December, 1959, and said that they are shown in the appendix to the printed agenda.
- 3. The Chairman read the names of the candidates for membership of the Society and appointed Messrs. P.·C. Majumdar and P. B. Chakravarti to act as scrutineers. The ballot papers were then distributed and while the ballotting was going on the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired if any member wished to give notice of any intended motion under Rule 49(d).

Professor Nirmal Chandra Bhattacharyya tabled the following

He said: "I would like to give notice of a motion at this Monthly General Meeting and request the Council of the Society to devote their particular attention to the following during the current year:

- (i) Extension of the Library hours.
- (ii) Establishment of a Photographic Section.
- (iii) Air-conditioning of the stack rooms.
- (iv) Renovation of the Art collections.
- (v) Purchases of Laminating machine and Micro-film reader."

The Chairman admitted the motion and said that it would have to be seconded and discussed at the next Ordinary Monthly General Meeting of the Society. The members present agreed.

5. The Chairman then requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

- (a) Death-Nil.
- (b) Resignations—5.

- 1. Indrajit ... (Ord. Member since September, 1950)
- 2. Miss D. Delannoy (Ord. Member since November, 1957)
- 3. Mr. A. G. Neff ... (Ord. Member since January, 1958)
- 4. Sri A. D. Pusalkar (Ord. Member since January, 1958)
- 5. Sri R. L. Mukerjee (Ord. Member since July, 1957)
  - (c) Lapses of Election-Nil.
  - (d) Paper-1.

"Two Sculptures of Siva as Lingin from the Kailāsa Temple at Ellora" by Sri R. Sen Gupta.

- (e) Communication-Nil.
  - (f) Exhibit—Nil.
- 6. As Sri R. Sen Gupta could not be present to read the paper, the Chairman said that it might be taken as read.
- 7. On the report of the scrutineers the Chairman announced the result of the ballot for the election of the 3 candidates named below and said that they had all been duly elected as members of the Society, having received the requisite number of votes in their favour.
  - (1) Bhikkhu Ghosh Ananda, M.A., Nalanda Pali Institute, Nalanda.

Proposer: Mahadev Prasad Saha. Seconder: S. K. Chaudhury.

(2) De, Satya Bhusan, M.A., B.L., Advocate, Calcutta High Court.

Proposer: Chitrabhanu Sen.

Seconder: Mahadev Prasad Saha.

(3) Buttles, Bruce, B.A., B.S., M.SC., 5/2, Harrington Street, Calcutta-16.

Proposer: Chitrabhanu Sen. Seconder: J. N. Bancrjea.

## Year-Book A. S. for 1960

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 7th March, 1960, at 5-15 p.m.

Present:-

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Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S., President.....(in the Chair)

#### Members

Das Gupta, Kalyan Kumar, Bagchi, K. N., Dutt, N., Banerji, B. N., Ganguly, J., Banerjee, Sudhansu Mohan, Banerji-Sastri, A., Ghose, D. K., Bhattacharyya, N., Ghose, R. C., Bhattacharya, Sachchidananda, Mukherji, B. N., Biswas, H. K., Saha, M. P., Saraswati, S. K., Chakravarty, P., Clarke, B. M., Sen, Chitrabhanu, Shastri, I.

Before consideration of the programme the Chairman made a reference to the deaths of late Dr. L. D. Barnett, an Honorary Fellow of the Society, and late Mr. Justice N. G. A. Edgley, a past President of the Society.

He then requested the members present to stand up in silence for two minutes to pay homage to the sacred memories of the above deceased. The members stood in respectful silence, as requested.

Dr. N. Dutt read the obituary notice of Dr. Barnett. Mr. Justice B. N. Banerji then read the obituary notice of Justice Edgley.

Dr. A. P. Banerjee-Sastri also said a few words of appreciation regarding Dr. Barnett and Justice Edgley, and concluded that in the death of Dr. Barnett the world has lost a great scholar and in that of Justice Edgley the Society, a true friend.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 1-2-60.

The General Secretary read the minutes which were duly confirmed.

2. The Chairman asked the General Secretary to announce the receipt of books, presented to and purchased by the Society, in January, 1960.

The General Secretary said that 154 volumes had been added to the Library, 80 by presentation and 74 by purchase, and that they were exhibited on the table for members' inspection.

- 3. The Chairman then called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Drs. Banerjee-Sastri and Pulin Behari Chakravarty to act as scrutineers. The ballot papers were then distributed, and while the scrutiny was going on the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired if any member wished to give notice of any intended motion under Rule 49(d).

There was no such motion.

5. The Chairman said that the motion, of which notice was given by Professor Nirmal Chandra Bhattacharya in the Ordinary Monthly Meeting held on 1-2-60, would be formally moved and discussed in this meeting according to rules. He requested Professor Bhattacharya to move and comment on his motion.

Professor Bhattacharya said that his motion was in respect of an increase of the usefulness of the Society's Library by effecting the following improvements:—

- 1. Extension of Library hours.
- 2. Establishment of a Photographic Section.
- 3. Air-conditioning of the stack rooms.
- 4. Renovation of the Art Collections, and

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5. Purchase of a Laminating machine and a Micro-film reader.

He commented on the usefulness of the above items in a Library of the type of the Society's and said that members and scholars would greatly appreciate the improvements, as suggested above. The Society, he said, had been trying to render better facilities within the limited means now available, but he thought that there was still much to be done. He referred particularly to the condition of the Stock room downstairs and hoped that the same would be rectified as soon as possible.

Mr. Justice Binayak Nath Banerji said that a part-time auditor had been appointed to make a physical check of the Stock room and to open a Ledger showing 'Stock in' and 'Stock out', and that the work was now in progress.

Dr. N. Dutt reminded the members that the Society was fully aware of the necessity of the air-conditioning of the Stack rooms and that this item had already been provided for in the new building of the Society which would have properly constructed and air-conditioned stack rooms. A micro-film camera and a micro-film reader are indispensable necessities and had been included in the development schemes submitted to the Government of India relating to the Third Five Year Plan. He, however, doubted whether the Laminating machine, which was too costly, could be installed by the Society at the present stage. The Society had instituted a preservation section in which lamination was being done by hand. He concluded that at present the Society could not go in for a costly Laminating machine unless the Government would come to the aid of the Society in this respect.

Dr. K. N. Bagchi related the advantages of installing a Laminating machine and gave in that connection the specifications required for an installation of this kind.

The Chairman, in summing up the debate, pointed out that the Stock room, referred to by Professor Bhattacharya, related to the stock of publications of the Society and that the Society had already instituted measures that would rectify matters very soon. He said that the different items of the motion had been included in the development schemes of the Society which would soon be forwarded to the Government of India relative to the Third Five Year Plan. The new building of the Society, when completed, would also furnish the Society with ample space for developing its activities. With regard to art collections he added that the Society had already instituted a modest scheme of renovation with the help of the Principal of the Government College of Art and Craft. He concluded that as a start he had already agreed to extend the Library hours from 11 a.m. to 7 p.m. and that he would look personally to the other items which, he said, would have to be considered in the context of the schemes of the Third Five Year Plan and the completion of the new building of the Society.

6. The Chairman then requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

- (a) Deaths-2.
- 1. Dr. L.D. Barnett
- ...(Hony. Fellow since 1955)
  (Note:—The Society awarded the Sir William Jones Medal to Dr. Barnett but he died only four days before its presentation to him at the Annual General Meeting.)
- 2. Mr. Justice N.G.A. Edgley...President of Royal Asiatic Society of Bengal in 1946-47.

  (Note:—Professor Bhattacharya suggested that obituary notices be printed in the Journal.)
- (b) Resignations-2
- 1. Benjamin Polk
- ... (Ord. Member since Dec. 1957)
- 2. Roy B. North
- ... (Ord. Member since Mar. 1957)

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- (c) Lapses of Election--Nil.
- (d) Papers-Nil.
- (e) Communications-Nil.
- (f) Exhibits-Nil.

The General Secretary reported further - .

- 1. THAT the Council of the Asiatic Society sanctioned a conveyance allowance at the rate of Rs. 150/- per month for the General Secretary for the period from 1-3-60 to 28-2-61.
- 2. THAT the following committees consisting of the personnel as noted against each were formed:

#### STANDING COMMITTEES

#### BIBLIOTHECA INDICA:

President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Dr. S. K. Chatterji, Dr. N. Dutt, Sri D. M. Bhattacharya, Dr. Sukumar Sen, Dr. Sukumar Roy, Dr. Ananta Prasad Banerjee-Shastri.

#### PUBLICATION :

President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Biological Secretary, Anthropological Secretary, Historical & Archaeological Secretary, Library Secretary, Publication Secretary, Dr. U. N. Ghoshal, Mr. N. A. Ellis, Dr. Sisir Kumar Mitra, Sri Pulinbehari Sen, and Dr. Anil Chandra Banerjee.

## LIBRARY COMMITTEE :

President, Treasurer, General Secretary (Ex-officio), Philological Secretary, Jt. Philological Secretary, Physical Science Secretary, Biological Secretary, Anthropological Secretary, Historical & Archaeological Secretary, Medical Secretary, Library Secretary, Publication Secretary, Dr. J. N. Banerjea, Sri Provas Chandra Majumdar and Dr. Bijanbihari Bhattacharya.

## FINANCE COMMITTEE:

President, Treasurer, General Secretary (Ex.officio), Library Secretary, Publication Secretary, Dr. N. Dutt, Dr. S. K. Mitra, Sri S. Banerjee, Dr. K. N. Bagchi, Dr. J. N. Banerjea, Sri A. B. Gupta, Sri Chotelal Jain, Dr. Anil Chandra Banerjee, and Mr. Justice Ajit Nath Ray.

#### ADVISORY COMMITTEES

That one Committee called the Cultural and Scientific Advisory Committee be formed with the personnel as noted below:

## CULTURAL & SCIENTIFIC ADVISORY COMMITTEE:

President, Treasurer, General Secretary (Ex-officio), Sri N. C. Bhattacharya, Dr. Saber Khan, Sri Tapan Mohan Chatterjee, Sri J. M. Majumdar, Dr. Sisir Kumar Mitra, Sri Abany C. Banerjee, Dr. Mahadev Prasad Saha, Dr. B. C. Sen, Sri S. N. Tagore, Sri Benoy Ghosh, Dr. P. C. Gupta, Dr. Bijanbihari Bhattacharya, Sri S. M. Banerji, Sri S. C. Charkravarti, Dr. Niharranjan Ray, Sri H. Banerjee, Dr. D. M. Bose, Dr. K. Biswas, Dr. S. K. Mitra, Dr. J. L. Bhaduri, Dr. R. K. Pal, Sri Satya Prasanna Sen, Dr. K. N. Bagchi, Sri Samar Sen, Dr. U. P. Basu and Dr. B. C. Kundu (Convenor).

#### SPECIAL COMMITTEES

#### MEMBERSHIP:

President, Treasurer, General Secretary (Ex-officio), Dr. R. K. Pal, Dr. Sisir Kumar Mitra, Sri Chotelal Jain, Sri N. C. Bhattacharya, Sri Hironmoy Banerjee.

#### BUILDING & LEASE COMMITTEE:

President, Treasurer, General Secretary (Ex-officio), Dr. N. Dutt, Dr. D. M. Bose, Dr. S. K. Mitra, Sri S. K. Ghosh, Sri Priya Guha, Sri A. K. Bose, S. C. Chakravarty, and Sri Benoy Majumdar.

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7. The Chairman requested the members present to discuss and adopt the Annual Report for \$959 as per Rule 50 (iv).

As the members present had nothing to comment or discuss and were in agreement about the report the Chairman declared that the annual report and audited accounts were duly adopted.

- 8. On the report of the scrutineers the Chairman announced the result of the ballot for the election of the following candidates and said that they had all been duly elected as members of the Society.
  - (4) Chattopadhyay, Amal Kumar, M.A., 61/1, Moore Avenue, Regent Park, Calcutta-40.

Proposer: Nemai Sadhan Bose. Seconder: Asim Kumar Datta.

(5) Haldar, Jogilal, M.A., 104/B, Debendra Chandra De Road, Calcutta-15.

Proposer: A. M. K. Masumi. Seconder: S. K. Saraswati.

(6) Harunur Rashid, Md. Abu Zafar, M.A., c/o Wali Ahad Molla, Vill. Akra-Magura, P.O. Batanagar, 24 Parganas.

Proposer: A. M. K. Masumi. Seconder: K. M. Moitra.

(7) Jakimowicz, Andrzej F., M.A. (Poland), Siewierska 8 M 9, Warsaw 22, Poland; International Students' House, 195/1, Park Street, Calcutta-17.

Proposer: Bratindra Nath Mukherjee. Seconder: S. K. Saraswati.

(8) Marszewski, Tomasz, M.A., (Poland), Krakow-Straszewskio 60 12/4; 195/1, Park Street, Calcutta-17.

Proposer: Bratindra Nath Mukherjee. Seconder: S. K. Saraswati.

## Ordinary Monthly Meeting

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o(9) Mckay, Aitken William, M.A. (Leeds), 172, Lower Circular Road, Calcutta-14.

Proposer: Mahadey Prasad Saha.

Seconder: Sukumar Mitra.

(10) Ray, Pranab Ranjan, M.A., 68/4A, Purna Das Road, Calcutta-29.

Proposer: Hari Sinharay. Seconder: Chitrabhanu Sen.

(11) Sett, Himangsu, M.B., F.R.C.S. (Eng.), 7/1, Loudon Street, Calcutta-16.

Proposer: A. C. Ukil.

Seconder: Chitrabhanu Sen.

Before declaring the meeting closed for the day the Chairman invited suggestions as to what could be done to attract more members at the Society's monthly meetings.

Professor N. Bhattacharya made some suggestions like popular lectures, tea party, etc., and the Chairman directed that a note should be added in the monthly meeting notice drawing the members attention to the meagre attendance and inviting suggestions in that connection.

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 4th April, 1960, at 5-15 p.m.

Present:-

Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S., President......(in the Chair)

#### Members

Banerji, Aparna, Sm., Chakravarti, P., Clarke, B. M., Masumi, A. M. K., Roy, A., Saha, M. P.,

Dutt, S. N.,

Ganguly, J.,

Jakimowicz, A. F.,

Karmacar, Kali Charan,

Kundu, B. C.,

Saraf, C. M.,

Saraf, C. M.,

Saraswati, S. K.,

Shastri, J.,

Sen, A. K.,

Sen, Chitrabhanu.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 7-3-60.

The General Secretary read the minutes which were duly confirmed.

2. Arising out of the above minutes the following discussion took place. The Chairman said that he would like to inform Professor Bhattacharya and others that since the last meeting the Library hours have been extended, as an experimental measure for 3 months, by one hour, i.e. it now opens at 11 a.m. and closes at 7 p.m., instead of 12 noon to 7 p.m. formerly.

He further informed the members that the Additional Secretary to the Ministry of Scientific Research and Cultural affairs had informed the Society that the scheme submitted by them for inclusion in the Third Five-year Plan was received and that, as as a special case, it had been recommended to the Planning Commission.

With regard to the laminating machine the Chairman said that this would have to wait until the completion of the new building of the Society.

2. The Chairman asked the General Secretary to announce the receipt of books presented to and purchased by the Society.

The General Secretary said that 84 books had been added to the Library, 64 by presentation and 20 by purchase, in February, 1960 and that they were exhibited on the table for members' inspection.

3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and

appointed Dr. B. C. Kundu and Sri J. Ganguli to act as scrutineers. The ballot papers were then distributed and while the scrutiny was going on the Chairman proceeded with the other items on the agenda.

4. The Chairman enquired if any member wished to give notice of any intended motion under Rule 49(d).

## Sri J. Ganguli moved the following motion:

(1) THAT with a view to increasing the number of persons attending the General Meeting and thereby making the deliberations more fruitful and interesting, the members request that the Council arrange to hold the meetings at 6 p.m. from April to September, and 5-15 p.m. from October to March.

The resoltuion was seconded by Dr. B. C. Kundu.

Professor Nirmal Chandra Bhattacharya moved the following motions:—

- (1) THAT the Asokan stone inscription be encased in a glass cabinet.
- (2) THAT the original letter of James Prinsep should be photographed and hung up near the inscription, and the original be carefully preserved in a special file.

Professor Bhattacharya added that if the above resolutions be considered by the Council and necessary action taken, it would not be necessary for him to table the motions at the next monthly meeting.

5. The Chairman requested the General Secretary to make the reports and communications from the Council under Rule 49(g).

The General Secretary reported as follows:-

- (a) Death-Nil.
- (b) Resignations—Nil.

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(c) Lapses of election—Nil.

(d) Papers-2:

- 1. 'Iconographic Notes' ... by Mrs. Debala Mitra.
- 2. 'Colonel Polier's Account of the Sikhs', ... by Dr. Ganda Singh.

(e) Communications-Nil.

(f) Exhibits-Nil

(g) THAT due to the resignation of Justice Sri Binayak Nath Banerjee, M.A., B.L., Honorary Treasurer, the Council has authorised Sri S. Banerjee, M.A., I.C.S. (retd.), Vice-President of the Council, to exercise the powers and perform the duties of the Honorary Treasurer and sign cheques on behalf of the Society, in place of Justice B.N. Banerjee resigned.

After the General Secretary had finished making the communications from the Council, Professor Bhattacharya enquired what led Mr. Justice Binayak Nath Banerjee to resign his office as Honorary Treasurer of the Asiatic Society.

The Chairman explained that Justice Banerjee gave his reason for the resignation as personal grounds. Therefore he was relectantly compelled to accept his resignation, though as requested by the Council, he tried his best to dissuade Mr. Justice Banerjee from doing so.

Professor Bhattacharya said that before accepting the resignation the Council should have asked Justice Banerjee to reconsider his decision.

The Chairman said that the Council, through the President, had asked Justice Banerjee to reconsider his decision, but Justice Banerjee replied that it was not possible for him to withdraw; hence the Council had no other alternative but to act as it had done.

Professor Bhattacharya moved the following resolution:

"THAT this Monthly General Meeting refers the matter back to the Council for requesting Mr. Justice Binayak Nath Banerjee to reconsider his resignation as Treasurer of the Asiatic Society."

Chairman: "Do I take it that this resolution is accepted by the members?"

The members present assented and the Chairman said that it would now go back to the Council for reconsideration.

6. (1) As Mrs. Debala Mitra was not present the Chairman requested Sri Saraswati to present to the members the gist of her paper on 'Iconographic Notes'.

Sri Saraswati communicated the summary of the paper to the meeting and there was a discussion in which several members joined.

## Synopsis

The paper deals with two image types of Mahānāyūri belonging to the Tantric Buddhist pantheon, and Bahurūpinī to the Jaina, along with a detailed discussion of the iconographic features of each.

(2) The Chairman said that as Dr. Ganda Singh was not present to read his paper on 'Colonel Polier's Account of the Sikhs', the same might be taken as read.

## Synopsis

In this paper the author has edited with an introduction and relevant notes, an unpublished paper by Colonel Antoine Louis Henri Polier on the Siques (History of the Seeks) read in a meeting of the Asiatic Society on December 20, 1787. With it are appended (1) an Extract from a letter of Major Polier written from Delhi on May 22, 1776, to Colonel Ironside at Belgram, and (2) a Note on the Character of the Sieks, extracted from the Asiatic Annual Register, 1800 and 1802.

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- 7. On the report of the scrutineers the Chairman announced the result of the ballot for the election of the following candidates and said that they have all been duly elected as members of the Society:
  - (12) Satya Nand, Dr. Dev, M.B.B.S., M.R.C.P.E., D.C.H., D. PSYCHE (EDIN.), Medical Superintendent, Hospital for Mental Diseases, Ranchi, P. O. Kanke, Bihar.

Proposed by: A. C. Ukil.
Seconded by: S. K. Saraswati.

(13) Chakravorty, Dr. Ranes, M.B.B.S., F.R.C.S. (Eng.), Surgeon (S.S.K.M. Hospitals); P 16, Old Ballygunge Road, Calcutta-19.

Proposed by: S. K. Saraswati.
Seconded by: Dilip Kumar Biswas.

(14) Roy, Chitta Ranjan, M.SC., LL.B., Deputy Minister, Cooperation Cottage & S. S. Industries, P 8, Beliaghata Main Road, Calcutta-10.

Proposed by: Charu Ch. Sanyal. Seconded by: Chitrabhanu Sen.

(15) Mukhopadhyay, Santi, M.A., B.T., 17, Lake Avenue, Calcutta-26.

Proposed by: Niharranjan Ray. Seconded by: S. K. Saraswati.

(16) Kundu, Sulekha, M.A., 1 Madan Mittra Lane, Calcutta-6.

Proposed by: Dhiresh Ch. Sanyal. Seconded by: S. K. Saraswati.

(17) Mitter, Ranajit Coomar, B.A., Councillor, 'Calcutta Corporation, 5/C, Ramkrishna Lane, Calcutta-3.

Proposed by: Chhote Lal Jain. Seconded by: P. Chakravarti.

(18) Majumdar, Rabindra, B.Sc., Journalist & Author, 29, North Range, Calcutta-17.

Proposed by: M. P. Saha. Seconded by: P. C. Gupta

(19) Ghosh, Bidhu Bhusan, B.E., B.S., M.I.E., M.AMER. SOC. R.E., M.MER, SOC. H.A.E., Dean of the Faculty of Fine Arts & Music, Calcutta University, 47, Southern Avenue, Calcutta-29.

Proposed by: Niharranjan Ray.

Seconded by: Bijanbehari Bhattacharya.

(20) Munshi, Dr. Nihar Kumar, M.B., (CAL. U.), D.O.M.S. (LOND.), Professor of Ophthalmology, R. G. Kar Medical College, Calcutta, 55, Creek Row, Calcutta-14.

Proposed by : A. C. Ukil.

Seconded by: S. K. Saraswati.

After the business of the meeting was over the General Secretary informed the members that the Society would try to arrange either an exhibition or a lecture in the Society's hall every month.

Professor Bhattacharya enquired what happened to his motion that a gold Medal be awarded in memory of Rabindra Nath Tagore, which he brought up at a previous monthly meeting.

The General Secretary explained that the motion had been generally accepted and that a sub-committee had been appointed to draw up details. Several proposals had been made and he had a talk with the President on this subject. As the President would be away from Calcutta a meeting of the Sub-Committee would be called sometime in May next for consideration of the various proposals.

The Chairman reminded the members that any donations made by them for this or any other fund of the Society would be free from income-tax.

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 2nd May, 1960, at 5-15 p.m.

Present:-

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Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S. President.....(in the Chair)

#### Members

Banerjee, S.,

Bhattacharya, A.,

Dutt, N.,

Ganguly, J.,

Jakimouski, A. F.,

Masumi, A. M. K.,

Mukherji, B. B.,

Mukherji, S. C.,

Saha, M. P.,

Samanta, S. N.,

Saraswati, S. K.,

Sen, Chitrabhanu.

#### Visitors

## Huda, K. N. Nurul.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting, held on 4th April, 1960.

The General Secretary read the minutes.

After the minutes were read the Chairman made the following statement with regard to item No. 5(g) of the said minutes:

"Justice Sri B. N. Banerji resigned from the office of Honorary Treasurer of the Society and from membership of all the Committees of which he was a member, and also withdrew from the Society (as contemplated by Rule 27) by his letter, dated March 17, 1960, to the President. The reasons for this resignation were stated to be personal, though he explained these in confidence to the President and requested that this confidence should be kept. The President knew what the reasons were and requested the late Honorary Treasurer to reconsider his resignation; but Justice Sri Banerji refused to do so. So a vacancy

occurred during the year in the office of Honorary Treasurer and in exercise of the powers under Rule 38 the remaining members of the Council filled up this vacancy, subject to the confirmation of the next subsequent Ordinary Monthly General Meeting.

"This was duly reported to the Ordinary Monthly General Meeting held on 4-4-60 for consideration in accordance with Rule 49(g).

"From a reading of Rule 38 together with Rule 49(g) it would appear that the only matter for consideration of that Ordinary Monthly General Meeting was the confirmation of the appointment of Sri S. Banerjee as Honorary Treasurer in the vacancy caused by the resignation of Justice Sri B. N. Banerji. So far as the vacancy itself was concerned that could not be a matter for consideration. as it was a question of fact. The Ordinary Monthly General Meeting had every authority to refuse to confirm the arrangement made by the remaining members of the Council under Rule 38, but it appears to have gone beyond its jurisdiction in asking the Council request the former Treasurer to reconsider his resignation which had already been accepted by the Council on 21-3-60."

The Chairman read out in this connection the letter of resignation of Justice Sri Banerji and added that the fact that Justice Sri Banerji had actually been requested by the President to reconsider his resignation, which he refused to do, would appear to make the resolution of the Ordinary Monthly General Meeting of 4-4-60 superfluous.

Dr. N. Dutt, Vice-President, said-that the resignation of Justice Sri B. N. Banerji as Honorary Treasurer not being withdrawn, even at the request of the President, the Council had no other alternative but to accept the resignation. In the vacancy, thus caused, the Council, under Rule 38, had appointed Sri S. Banerji to act as Honorary Treasurer for the remaining part of the year. This appointment was reported to the Ordinary Monthly General Meeting held on 4-4-60, as the Chairman had explained, was the only matter for consideration in that

meeting. The Ordinary Monthly General Meeting might certainly ask the Council to reconsider the selection made by the latter and appoint someone else to the post of Honorary Treasurer which, again, would be subject to confirmation at the next subsequent Ordinary Monthly General Meeting. The process might be repeated until an Honorary Treasurer, acceptable. to the Ordinary Monthly General Meeting, was selected.

Dr. Dutt said further that Sri S. Banerji, now a Vice-President of the Society, had served as Honorary Treasurer for several years with distinction. Naturally the Council could not have made a better choice to fill up the vacancy caused by the resignation of Justice Sri B. N. Banerji as Honorary Treasurer of the Society.

In fine Dr. Dutt referred to the legal question involved in this matter. The appointment made by the Council to the office of Honorary Treasurer, rendered vacant by the resignation of Justice Sri B. N. Banerji, had already been communicated to the Society's Bankers, the State Bank of India. This was done in order to avoid dislocation in the routine business of the Society. The members at this meeting should hence clearly state whether the appointment of Sri S. Banerjee as Honorary Treasurer was accepted or not.

The Chairman enquired whether the members agreed to the appointment of Sri S. Banerjee as Honorary Treasurer of the Society.

The members present all agreed and the Chairman declared that the appointment of Sri S. Banerjee as Honorary Treasurer of the Society, as reported under item No. 5(g) of the notice of the Ordinary Monthly General Meeting held on 4-4-60, had been unanimously confirmed.

The minutes of the Ordinary Monthly General Meeting held on 4-4-60 were then duly confirmed, subject to the above modifications under item No. 5(g).

After the confirmation of the minutes the Chairman read out the letter of thanks that he had addressed to Justice Sri B. N. Banerji for his services as Hony. Treasurer of the Society.

2. The Chairman requested the General Secretary to announce the receipt of books presented to and purchased by the Society in March, 1960.

The General Secretary reported that 55 books had been added to the Library during that month and that they were exhibited on the table for the inspection of the members.

3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Dr. A. Bhattacharya and Sri S. C. Mukherji to act as scrutineers.

The General Secretary read out the names and the ballot papers were distributed. While the scrutiny was going on the Chairman proceeded with the other items on the agenda.

4. The Chairman enquired whether any member intended to give notice of any motion under Rule 49(d).

There was no such motion.

- 5. The Chairman said that the following motions, of which notices had been given at the last Ordinary Monthly General Meeting, were considered by the Council.
  - (a) by Sri J. Ganguly:

"THAT with a view to increasing number of persons attending the General Meeting and thereby making the deliberations more fruitful and interesting, the members request the Council to hold the Monthly Meeting at 6 p. m. from April to September, and at 5-15 p. m. from October to March."

With regard to this the Council suggested 5-30 p.m., instead of 6 p.m., during the summer months.

The suggestion of the Council was accepted.

- (b) by Professor Nirmal Chandra Bhattacharya:
  - (i) "THAT the Asokan stone inscription be encased in a glass cabinet."
  - (ii) "THAT the original letter of James Prinsep be photographed and hung up near the inscription and the original be carefully preserved in a special file."

With regard to the first the Council does not think it necessary and accepts the second.

The decision of the Council was confirmed.

6. The Chairman requested the General Secretary to make the reports and communications from the Council under Rule 49(g).

The General Secretary reported as follows:-

(a) Deaths-Nil.

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- (b) Resignations—2.
  - (1) Sm. Kiran Jain ... (Ord. Member since Sept. 1957)
  - (2) Sri R. Sinha ... (Ord. Member since Jany. 1959)
- (c) Lapses of election-Nil.
- (d) Papers-2.
  - (1) 'A Lyrist Type of Copper Coin' by Sri Bratindra Nath Mukherjee.
  - (2) 'Practical methods for controlling the water weeds in Fishery tanks' by Dr. Eva Mitra.
- (e) Communications-Nil.
- (f) Exhibits—Nil.
- (g) The General Secretary reported further that Sri A. V. Venkateswaran, Financial Adviser, Ministry of Scientific Research and Cultural Affairs, and a nominee of the

- Government of India on the Council of the Society, had been appointed a member of the Finance Committee.
- 7. As neither of the authors of the above-mentioned papers was present, the Chairman said that the papers, of which summaries had been printed in the agenda, might be taken as read.

## Synopsis

In the collection of Sri S. K. Saraswati of the Calcutta University there is a copper coin which has on the obverse the figure of a king playing on a lyre, and on the reverse the figure of a seated goddess. There is an imperfect legend in Gupta characters. The paper discusses the numismatic features of the coin and its attribution. It is suggested that it might have been an issue either of Samudra Gupta or of Kumara Gupta, both of whom issued Lyrist Type gold coins, a third alternative being that this might have been an imitation of the Lyrist Type of Gupta gold coins.

## Synopsis

Chemical, fertilizer and other methods of weed control, practicable in fresh waters used for fish culture, are outlined.

Addition of copper sulphate at 2 p.p.m. on 5 alternate days, after reducing the pH of water slightly by use of sulphuric acid, destroys 95% of the population of Hydrilla verticillata without affecting fish. Application of 10 p.p.m. cuSo4 after lowering the pH acts as a weedicide for Hydrilla and Chara zeylanika; this does not affect major carps, such as Rohu, Catla and Mrigal, but is detrimental to Barbus sp.

Whereas commercial superphosphate, upto 150 p.p.b., acts as fertiliser, at 500 p.p.m. it is a weedicide for *Hydrilla* and *Vallisneria*,

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Removal of weeds by mechanical means (hand rakes, etc.) is less efficient than the use of manual labour; the latter is economical only when labour is inexpensive. Entire or partial drying of tanks or desilting them destroys vegetation only in the areas concerned.

As a method of biological control, seeding the tank with Lemna trisulca and Azolla pinnata was tried. These fast multiplying plants cover the water surface soon and the submerged Hydrilla vegetation is destroyed. However, Lemna and Azolla have to be removed later by a drag net.

On the basis of these experiments, it is considered that chemical control in combination with some manual operation is the most efficient and economical method.

- 8. On the report of the Scrutineers the Chairman announced the result of the ballot for election of the following candidates and declared that they had all been duly elected as Ordinary Members of the Society.
  - (21) Ghosh, Dr. Sujit Kumar, M.B.B.S. (CAL.). P. 91/+, C. I. T. Road; Scheme LII; Cal.-14.

Proposed by: Niharranjan Ray. Seconded by: S. K. Saraswati.

- (22) Singh, Maharaj Kumar Brijraj, B.A. (Hist. Honours); M.A. (History), Brijraj Bhawan, Kotah (Rajasthan). Proposed by: Raghubir Singh. Seconded by: S. K. Saraswati.
- (23) Sinha, Dwijendra Binod, M.SC. (Class I). PH.D. (LOND.), D.I.C. (LOND.), 25. Dr. Kartic Bose Lane, Calcutta-9.

  Proposed by: Golap Chandra Roy Chaudhuri.

  Seconded by: S. K. Saraswati.
- (24) Manna, Renukana, B.A., B.T., B.Mus., Sangit Visharad, 15, Surendra Nath Banerjee Road, Calcutta-13.

Proposed by: Asit Kumar Sen. Seconded by: S. K. Saraswati.

Grand Lodge of Bengal, Hatkhola Dayerdhar, Chandernagore, Hooghly Dist., W. Bengal.

Proposed by: A. B. Gupta. Seconded by: B. B. Mukherjee.

(26) Basu, Arun Kumar, B.COM. (CAL.), F.C.A., Chartered Accountant. 16/4 Gariahat Road, Calcutta-10.

Proposed by: Dr. A. C. Ukil. Seconded by: S. K. Saraswati.

- (27) Roy, Subimal C., LL.B. (LOND.), (Ist Class Hons.),
  Barrister-at-Law. 34, Rowland Road, Calcutta-20.

  Proposed by: Dr. A. C. Ukil.

  Seconded by: Monotosh Mookerjee.
- (28) Karnani, Bejoy Kumar, J.P., Managing Director of Karnani Properties, Ltd. & Governing Director of Karnani Investments, Private Ltd., "Karnani House", 23/21, Gariahat Road, Calcutta-19.

Proposed by: S. Banerjee. Seconded by: H. Banerji.

After the conclusion of the formal business there was an informal discussion regarding the new building of the Society.

The Chairman informed the members that precautions has been taken for protecting the old building from damages during the piling operations. The precautions included the putting up of Sal props as additional supports for the roof on the western side of the building and the removal of the statues from their pedestals and the heavy paintings from the walls as safeguards against damages likely to be caused by vibrations during the piling operations.

The Chairman further informed the members that the Society had agreed to Messrs. Balmer, Lawrie & Co. putting up a sign for A. C. C. cement on the site of the new building on condition that priority for supply of cement should be accorded to the Society for its new building.

The Chairman thanked Dr. N. Dutt, personally and on behalf of the members, for his very useful negotiations with the Government of India and the Standard Vacuum Oil Company which had enabled the Society to start operations on the new building.

Sri J. Ganguly raised the question of risks to the neighbouring buildings during the piling operations and enquired whether the Society had arranged for any insurance to cover these.

Dr. Dutt informed the member that the B. B. J. in their contract had arranged for such coverage.

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 6th June, 1960, at 5-30 p.m.

Present:-

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Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., President......(in the Chair)

#### Members

Chatterjee, Nibaran Ch.,
Chattopadhyay, Deva Prasad,
Dasgupta, K. K.,
Guha, D.,
Haldar, Gopal,
Kundu, B. C.,
Mitra, E.,
Mukherjee, B. N.,
Mukherjee, S. K.,
Polk, Emily,
Ray, Hari Singha,
Saha, M. P.,
Saraswati, S. K.,
Sen, Chitrabhanu.

#### Visitors

Bhattacharyya, R., Mukherji, A. N., Chatterjee, S., Chatterjee, S. C.

1. The Chairman requested the General Secretary to read

the minutes of the Ordinary Monthly General Meeting held on 2nd May, 1960.

The General Secretary read the minutes which were duly confirmed.

At this stage some members wanted to ask questions regarding the new building of the Society and the Chairman acceded to their request.

Sri Nibaran Ch. Chatterjee wanted to know the reasons for the delay in starting the piling operations although the necessary machinery had been set up at the site. Sri Prabhas Ch. Majumdar wanted the Society to consult a competent Solicitor if any technical difficulties stand in the way of starting the work.

The Chairman explained the various factors that had contributed, in no small measure, to the delay in starting the first stage of the building operations. He said that the neighbouring building has to be insured for any likely damage during the piling eperations, and the Contractors, Messrs. Braithwaite, Burn & Jessop Construction Company have already proceeded in the matter of insurance formalities. Moreover, the question of priority of wagons for bringing in stone chips from Pakur was also a very important factor contributing to the delay, and the Society has written to the proper authorities in this matter. He assured the members present that in spite of these factors Messrs. Braithwaite, Burn & Jessop would soon be in a position to start the piling operations. He solicited the blessings and moral support of the members in the progress of the building work from one stage to another.

2. The Chairman asked the General Secretary to announce the receipt of books presented to and purchased by the Society in April, 1960.

The General Secretary said that 88 books had been added to the library, 61 by presentation and 27 by purchase and that they were exhibited on the table for members' inspection.

- 3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed professor Hari Singha Ray and Sri Devi Prasad Chattopadhyaya to act as scrutineers. The General Secretary read the names and the ballot papers were then distributed. While the scrutiny was going on the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired if any member intended to give notice of any motion, under Rule 49(d).

There was none.

5. The Chairman requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:—

- (a) Death-Nil.
- (b) Resignation—1.
- (c) Lapses of election-2.
- (d) Paper-1
- 'A Nāgārjunakondā Inscription of Virapurusadatta, by Sri Bratindranath Mukherjee.
- (e) Communication-Nil.
- (f) Exhibit—Nil.
- 6. As the author of the above paper was not present the Chairman said that his paper might be taken as read. The paper of which synopsis was given below for the information of scholars concerned, would be printed in the Journal in due course.

## Synopsis

This stone pillar inscription has been discovered at Nāgārjunakondā (Guntur district, Andhra Pradesh) in the year 1956-57 in course of excavations of historical remains at this place.

This record proves that the name of the dynasty, to

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# सन्दर्भ प्रन्थ

# Rordinary Monthly Meeting

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, which it alludes, should be correctly spelt as Ikṣvākū and not as Ikṣvāku, as was previously done.

It also adds a new name to the genealogical table of the Ikṣvākū dynasty of Southern India. He is prince Vīra-puruṣadatta (II), son of Chamtamūla (II).

- 7. On the report of the scrutineers the Chairman announced the result of the ballot for the election of the following candidates and declared that they had all been duly elected as members of the Society.
  - (29) Misra, Arabinda Kumar, M.A., Lecturer in History, Ranaghat College, Ranaghat, Dt. Nadia.

Proposer: Hari Singha Ray. Seconder: Chitrabhanu Sen.

(30) Bisi, Pramatha Nath, Reader, Calcutta University; 26B, Aswini Dutt Road, Calcutta-29.

Proposer: S. K. Saraswati. Seconder: P. C. Gupta.

(31) Sen, Supravat Kumar, M.A., Senior Lecturer in History, Basirhat College, Basirhat (24-Parganas); 1/2, Haldarpara Lane, P. O. Sibpur, Howrah.

Proposer: S. K. Saraswati. Seconder: M. S. Khan.

An Ordinary Monthly General Meeting of the Society was held on Monday, the 4th July, 1960, at 5-30 p.m.

Present:-

Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S., President......(in the Chair)

#### Members

Biswas, Dilip Kumar, Biswas, K., Mukherji, B. N., Mukherji, S. C.,

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Bose, Sudhansu Kumar., Chakravarti, P., Das Gupta, K., Ghoshal, U. N., Khan, M. S., Ray, Niharranjan., Saha, M. P., Safaswati, S. K., Sen, Chitrabhanu, Yusuf, Md.

Before commencement of the proceedings, the Chairman referred to the deaths of—

- 1. Mr. G. N. Roerich, a Life Member of the Society since 1924, and a foremost Tibetologist. His translation of the Tibetan chronicle, *Blue Annals*, was published by the Asiatic Society in two volumes.
- 2. Mr. J. P. Mills, M.A., C.I.E., I.C.S., a Fellow of the Asiatic Society since 1936 and recipient of the Sarat Chandra Roy Gold Medal of the Asiatic Society for 1945.

After the above announcement the Chairman said that Dr. N. Dutt be requested to write an obituary of the late Mr. Roerich, which would be read at the next Monthly Meeting.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 6th June, 1960.

The General Secretary read the minutes which were duly confirmed.

2. The Chairman asked the General Secretary to announce the receipt of books, presented to and purchased by the Society in May, 1960.

The General Secretary said that 67 books had been added to the library, 24 by presentation and 43 by purchase, and that they were exhibited on the table for members' inspection.

- 3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Dr. R. Chakravarti and Prof. S. K. Bose to act as scrutineers. The General Secretary read the names and the ballot papers were then distributed. While the scrutiny was going on the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired if any member intended to give notice of any motion, under Rule 49(d).

There was none.

5. The Chairman requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

- (a) Death-Nil.
- (b) Resignations—2
  - 1. Sm. Geeta Dutta Chowdhury

(Ord. Member since April, 1956)

- 2. B. N. Banerjee (Ord. Member since Feby., 1946)
- (c) Lapses of election—Nil.
- (d) Papers-2.
  - 1. 'Four Rock Inscriptions of Batavia'

by Professor H. B. Sarkar.

- 2. 'The crowned Buddha and the Admantine throne' by Dr. V. S. Pathak.
- (e) Communication—1.

"Editions and translations of the Markendaya Purana" by Professor Chintaharan Chakravarti.

(f) Exhibits—Nil.

He reported further—

(g) THAT the Council of the Asiatic Society has appointed

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Miss Hasna Banu as the Casey Research Fellow for Islamic Studies for one year with effect from the date of her joining the appointment.

(h) THAT the Council of the Asiatic Society has appointed Sri Hrisikes Guha as the Raja Rajendra Lala Mitra Research Fellow for Buddhistic studies for one year with effect from the date of his joining the appointment.

THAT Sri Pulin Kumar Bhattacharyya, B.E., C.E., has been appointed as the Resident Engineer on a consolidated salary of Rs. 500 per month. He is to work under the guidance and supervision of the Architects, Messrs. Ballardie, Thompson & Matthews.

6. (a) The Chairman then requested Professor H. B. Sarkar to read and comment on his paper entitled "Four Rock Inscriptions of Batavia".

Professor Sarkar in a lucid speech traced the historical back-ground of these inscriptions. After he had finished his speech the Chairman thanked Professor Sarkar for his interesting paper and said that it would be published in due course in the Journal of the Society. He wished that what Professor Sarkar said about the work of the ancient Indian Scholars, who travelled throughout South-East Asia, could be continued to-day. He hoped that sufficient funds could be raised through Government and private donations for the purpose of creating scholarships for a few deserving scholars who could be enabled to continue such research work in South-East Asia.

A synopsis of Professor Sarkar's paper is given below:-

## Synopsis

Four rock inscriptions were discovered from Ciarutön. Jambu, Kebon kopi and Tugu in West Java long ago, some of them over a century back. These records are not exactly dated; palaeographically they may be referred to c. 450 A.D. The inscriptions are written in Sanskrit and

three of them have referred to king Pūrņavarman by He may be an immigrant Hindu Prince or a Hinduized Javan. His genealogy can not be traced beyond three generations. Only the Tugu inscription refers to rājādhirāja guru and pitāmaha rajarsi, who may be his father and grandfather respectively. The capital of king Pūrņavarman was at Tārūma (or Tārumā). There is a line of cursive writing over the Ciaruton inscription, which may be read as śri-cirutrudesa śri. The Ciarutön inscription compares the footprints of Purnavarman with those of Visnu. The Tugu inscription says that the said king dug, in the twenty-second year of his reign, a river of the name of Gomati through the camping ground of his grandfather and royal sage. One thousand cows were distributed on that occasion. The Kebon kopi inscription refers to two huge foot-prints of the elephant of the Lord of Taruma, which are actually engraved on both sides of the inscription. The Jambu inscription is a posthumous one, which refers to the virtuous and martial qualities of the deceased king Purnavarman, whose footprints have also been repre-The inscriptions referred to above prove the existence of Hindu religion and culture in certain parts of West Java in the middle of the 5th Century A.D.

(b) As Dr. V. S. Pathak was not present to read his paper entitled "The Crowned Buddha and the Adamantine Throne", the Chairman said that this paper might be taken as read. A synopsis of Dr. Pathak's paper is given below:

## Synopsis

In this article the author discusses the problem of the crowned images of Buddha, peculiar to mediaeval art of India and South-East Asia. After referring to the views of different scholars on this question he gives his own in support of which he quotes extracts from certain Vajrayāna texts. The Adavyavajra-samgraha in a number of passages refers to a series of coronations (abhishekas)

which a devotee has to undergo at the time of initiation. In one the devotee has to be adorned with a tiara (mukuṭa) and in another with a necklace. The texts propound a theory of complete identification of the devotee with the deity in Vajrayāna ritualistic practices. According to the author it is probably because of the Vajrayānic rites that the image of the Buddha came to be adorned with the crown and the necklace.

In a few images vajra placed on the lotus seat of Buddha might have reference to the union of vajra and padma, as enunciated in the Jñānasiddhi of Indrabhūti with regard to the Vajrayāna rites in the upasādhana stage.

- 7. The Chairman said that Professor Chintaharan Chakravarty could not be present due to illness so his communication entitled 'Editions and Translations of the Mārkandeya Purāna, be postponed to the next meeting.
- 8. On the report of the scrutineers the Chairman declared that the following candidates had been elected as Ordinary members of the Society:—
  - (32) Sen, Anjali, M.A., B.T., 1, Lansdowne Terrace, Calcutta.

    Proposed by: Neela De.

    Seconded by: S. K. Saraswati.
  - (33) Jain, Ram Chandra, B.A., Ll.B., Advocate. 16, C Block, Sri Ganganagar (Rajasthan State).

    Proposed by: Hiralal Maheshwari.

    Seconded by: S. K. Saraswati.
  - (34) Chatterjee, Sudhananda, B.E., B.Sc., Chief Engineer, Howrah Improvement Trust. 28, Behary Chakravurty Lane, Howrah.

Proposed by: S. K. Saraswati. Seconded by: G. Ray Chaudhuri.

(35) Mazumder, Pijus Kanti, B.sc., Journalist and Writer, 172, Bowbazar Street, Calcutta-12.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Chitrabhanu Sen.

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(36) Coomar, Prof. Madan Mohan, M.A. 16/2, Ramkanto-Bose Street, Calcutta-3.

Proposed by: Suniti Kumar Chatterji.

Seconded by: Gopal Haldar.

(37) Chaudhuri, Nagendra Narayan, M.A., PH.D., Professo.

Asutosh College. 15/2, Ekdalia Place, Ballygunge,
Calcutta-19.

Proposed by: Devaprasad Guha.

Seconded by: Mahadeva Prasad Saha.

(38) Ghose, Lakshman, B.A., 1, Fenwick Bazar Street, Calcutta-13.

Proposed by: M. S. Khan.

Seconded by: K. M. Moitra.

(39) Chakravarti, Prafulla Kumar, M.A., Lecturer, Barasat Govt. College.

Proposed by: Hari Sinharay.

Seconded by: Chitrabhanu Sen.

An Ordinary Monthly General Meeting of the Society was held on Monday, the 1st August, 1960, at 5-30 p. m.

#### Present:-

Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., F.A.S., President.....(in the Chair)

#### Members

Banerji, Aparna, Bhattacharya, Ajit, Bhattacharyya, Nirmal, Biswas, H. K., Chakravarti, C., Chakravarti, S. N., Dutt, N.,
Dutta, Sambhunath,
Ganguly, J.,
Ghose Chaudhuri, H. S.,
Sett, Himangsu,
Yusuf, Md.

Before commencement of the proceedings, the Chairman requested Dr. N. Dutt to read the obituary notice of the late Dr. G. Roefich. Dr. Dutt read the notice and said that Dr. Roefich was an outstanding indologist and hailed from a noble family of Russia.

At the request of the Chairman, Dr. N. Dutt performed the duties of the General Secretary, as Sri Saraswati was not able to be present due to unavoidable circumstances.

1. The Chairman requested the Acting General Secretary to read the minutes of the Ordinary Monthly General Meeting held on the 4th July, 1960.

The Acting General Secretary read the minutes which were duly confirmed.

Professor N. Bhattacharyya, after the minutes were read, requested the Chairman to request Professor K. P. Chattopadhyaya to write an obituary notice of the late Mr. J. P. Mills. The Chairman promised to do the needful in the matter.

- 2. The Chairman announced that 116 books had been added to the Library in June, 1960, 89 by presentation and 27 by purchase, and that they were exhibited on the table for members' inspection.
- 3. The Chairman said the names of the candidates for membership of the Society were given in the printed notice and appointed Dr. Ajit Bhattacharya and Sri C. Chakravarti to act as scrutineers. The ballot papers were then distributed and while the scrutiny was going on the Chairman proceeded with other items on the agenda.
- 4. The Chairman enquired if any member intended to give notice of any motion, under Rule 49(d).

Professor N. Bhattacharyya asked the Chairman's permission to read his motion, which was as follows:—

"THAT in the interest of the better working of the

Society the Council take steps to amend the Rule of the Society so as to secure the addition of the following to Rule No. 52, as 52 (j)—

'A member of the Council who fails to attend three consecutive meetings without previous leave shall automatically cease to be a member of the Council."

Seconded by Mr. J. Ganguly.

In clarification of his motion Professor Bhattacharyya said that from a perusal of the annual reports he gathered that in 1955 the average attendance was 14; in 1956 it was 12; I do not have the figures for 1957, but in 1958 it was 12; and in 1959 it was 10. He thought that this was not a very desirable state of affairs, and that it was necessary for the better working of the Society that the members of the Council should attend regularly.

The Chairman explained that some members of the Council could not always attend the meetings due to illness or other preoccupations, but as the motion had been proposed and seconded, it would be put before the Council for their consideration.

Professor N. Bhattacharyya raised another important topic relating to the piling operation for the construction of the new building of the Society. He had heard that objections had been raised by the owners of the neighbouring building, namely, Chowringhee Mansions, and sought the Chairman's help for some enlightenment in the matter.

The Chairman explained the present position and informed the members that the Piling engineers, Messrs. Braithwaite, Burn & Jessop Construction Company, Limited, had suggested (i) a higher insurance policy, and (ii) that the carriage-way between the Society's plot and the neighbouring building be covered for the purpose of safety during the piling operations. Messrs. Orr, Dignam, Solicitors, for the opposite party had been considering these proposals and their reply was expected shortly.

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As soon as the passage was covered, said the Chairman, the piling work would begin.

At this stage the Chairman thanked Dr. Dutt for his help, as the latter left the meeting.

- 5. The Chairman reported as follows under Rule 49(g):-
- (a) Death—1.
  Professor K. V. R. Aiyangar ... (Member since 6-6-17)
  (Fellow since 2-2-48)
- (b) Resignation—1.
  Sri Ranajit Guha ... (Member since 1-4-57)
- (c) Lapse of election—1.
- (d) Paper—1."The Technique of the Manufacture of Stone Beads in ancient Ujjain" by Sri N. R. Banerjee.
- (e) Communication—1.

  "Editions and translations of the Mārkaṇḍeya Purāṇa"
  by Professor Chintaharan Chakravarti.
- (f) Exhibit—Nil.
- (g) That the Council has sanctioned a house rent allowance of Rs. 4/- p.m.
- 6. As Sri N. R. Banerjee was not present to read his paper entitled 'The Technique of the Manufacture of Stone Beads in ancient Ujjain', the Chairman said that his paper might be taken as read.
- 7. The Chairman then requested Professor Chintaharan Chakravarti to communicate on actions and translations of the Mārkaṇḍeya Purāṇa".

## Synopsis

Professor Chakravarti said that the Purāṇas contain the life and culture of India. A good number of editions and

translations of the whole work or parts thereof had been issued from time to time during the last one hundred years or more. But curiously enough, no edition, based on scientific and critical methods of editing an old text, has come out so far. As a result the published text abounds in corrupt and obscure passages. The translations, besides being unable to do justice to these passages, are scarcely quite satisfactory in other respects. A number of defects as found in Pargiter's well-known translation, a revised edition of which has been undertaken by the Society, were pointed out. Pargiter, he said, had done excellent work and in spite of some obscurities, there can be no reflection upon his work as a whole.

After Professor Chakravarti finished his interesting speech, the Chairman invited a discussion on the communication.

The following joined in the interesting discussion that took place: Professor N. Bhattacharyya, Sri Samar Sen, Sri H. S. Ghosh Chaudhury, and Dr. A. C. Ukil. Professor Chakravarti replied to questions with regard to the chronology of the Purāṇa, the social background, nature of translations, etc.

After the discussion the Chairman observed that what Professor Chakravarti said about cooperation between translators and Sanskritists in the matter of accurate translations of such classical texts, was very true. He asked the Professor if he would be willing to help in future translations of this kind and received a reply in the affirmative. The Chairman then thanked Professor Chakravarti wholeheartedly on behalf of himself and the members present for his important communication.

- 8. On the report of the scrutineers the Chairman declared that the following candidates had been elected as Ordinary Members of the Society:—
  - (40) Choudhury, Mamata, Miss, Research-Scholar; 32, Bow Bazar Street, Calcutta-12.

Proposer: J. N. Banerjea. Seconder: S. K. Saraswati,

(41) Pal, Praphulla Chandra, M.A., Keeper, Bengali Mss. Library, Calcutta University; 44B, Asutosh Mukherjee Road, Calcutta-25.

Proposer: Kalyan Kumar Das Gupta.

· Seconder : B. N. Mukherji.

(42) Tripathi, Bishwambhar Nath, M.A. (Sanskrit), Research Scholar, 104A, Rambagh, Kanpur.

Proposer: B. C. Law Seconder: J. N. Banerjea.

(43) Ghosh, Upendra Nath, M.A. (Cal.), PH.D. (Heidelberg), Economic Adviser, National Iron & Steel Co., Ltd., 8/2/3, Mominpur Road, Calcutta-23.

Proposer: Nalinaksha Dutt. Seconder: S. K. Saraswati.

(44) Agarwalla, Narsing Das, 230, Lower Circular Road, Calcutta. (National Iron & Steel Co., 4, Stephens House, Calcutta-1).

Proposer: Nalinaksha Dutta. Seconder: S. K. Saraswati.

An Ordinary Monthly General Meeting of the Society was held on Monday, the 5th September, 1960, at 5-30 p.m.

Present:

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Sri S. Banerjee, C.I.E., I.C.S. (Retd.) Vice-President .....(in the Chair)

#### Members

Bhattacharya, A., Bhattacharyya, N. C., Bose, Sudhansu Kumar, Chakravarti, R., Kormakar, Kali Charan, Maitra, K. M., Majumdar, P. C., Ray, H. C.,

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Chatterjee, J., Coomar, M. M., Das Gupta, Kalyan K., Ghoshal, U. N., Haldar, Jogilal, Husaini, S. A. Q.,

Rohatgi, B. K.,
Roy, C.,
Saha, M. P.,
Samanta, S. N.,
Saraswati, S. K.,
Sen, Chitrabhanu,
Yusuf Md.

#### **Visitors**

Khan, Abdus Subhan, Rasheed, Abdur, Roy, B.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 1st August, 1960.

The General Secretary read the minutes which were duly confirmed.

2. The Chairman requested the General Secretary to announce the receipt of books, presented to and purchased by the Society, in July, 1960.

The General Secretary said that 42 books had been added to the library, 21 by presentation and 21 by purchase, and that they were exhibited on the table for inspection by members.

- 3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Dr. R. Chakravarty and Sri Sailendra Nath Samanta to act as scrutineers. The General Secretary read the names and the ballot papers were then distributed. While the scrutiny was going on, the Chairman proceeded with the other items on the agenda.
- 4. The Chairman enquired if any member wished to give notice of any motion under Rule 49(d).

There was none.

5. The Chairman then requested Professor Nirmal Chandra Bhattacharyya to move the motion which was standing in his name since the last Monthly General Meeting, viz:

"THAT in the interest of the better working of the Society, the Council is requested to take steps to amend the Rules of the Society so as to secure the addition of the following to Rule 52 as 52(j); 'A member of the Council who fails to attend three consecutive meetings without previous leave shall automatically cease to be a member of the Council."

Professor Bhattacharyya: "Sir, in giving notice of this motion I had been guided by certain remarks made by some members of the Council, including the President, who had expressed dissatisfaction about the smaller attendance at the Council meetings. Dr. Anil Banerjee, who is a very assiduous member of the Council, complained that attendance at meetings of the Council of a learned society should be so meagre. I have already given figures which revealed the poor attendance, which dwindled from 14 in 1955 to 10 in 1959. It was for this reason that I felt disposed to give notice of this motion. I believe if the majority of members of the Council take an interest in the affairs of the Society, much more satisfactory work would result to the advantage of all concerned. I know the members of the Council are all very busy men-and all of them are distinguished persons. Nevertheless, I believe that it is no hardship on their parts to drop a letter informing that they would not be able to attend the meeting on any particular day. I mean no disrespect to the members of the Council and I believe it is not in the least prejudicial to the dignity of the members of the Council. The actual proposal was that if they happened to be absent, without previous leave at three consecutive meetings, then, of course, this rule would operate. That is to say, they would cease to be members of the Council. So I do not think it would cause hardship to the members of the Council. This relates not only to the present incumbents of the Council, but also to those who would take their place in future years. With these words I beg to put the motion to the members at this meeting."

In seconding the motion Dr. H. C. Ray said that when members of the Council are absent as stated, vacancies would occur on the Council. When that happened the proposed rule should incorporate a clause that the Council might co-opt another member in the vacancy or vacancies so caused.

The Chairman said that the Council had accepted this motion. The additional clause under Rule No. 52, as proposed in the motion would now be circulated to the general body of members as required by the necessary procedure with regard to amendment of Rules.

Before this motion was taken up Professor Bhattacharyya reminded the Chairman about his previous motion regarding the original letter of James Prinsep, and the Asokan stone inscription on the landing. He regretted that as he was not present at the next Monthly Meeting, the Chairman might enlighten him as to what action had been taken by the Council.

The General Secretary informed Professor Bhattacharyya that his motion relating to the matters stated above had already been dealt with by the Council. They accepted the first part of his motion and accordingly a photograph had been taken of James Prinsep's letter and the original had been kept in a special file in the library. With regard to the second part of his proposal the Council was of the opinion that it was not necessary to place the Asokan stone inscription in a glass case.

After hearing this explanation from the General Secretary Professor Bhattacharyya expressed his satisfaction and thanked the Society for having taken action in the matter.

6. The Chairman next requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

- (a) Death-Nil.
- (b) Resignation-Nil.

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- (c) Lapse of election-1.
- (d) Papers-3.
  - 1. "On the working of Village Assemblies, Economic Guilds, Religious congregations and other Assemblies during the Gupta Period."
  - 2. "Yusaf Ali Khan, author of Tarikh-i-Bangala-i-Mahabatjang" by Mr. Abdus Subhan Khan.
  - 3. "Finger Dermatoglyphic Study of the Riangs of Tripura" by Sri Salil Kumar Basu.

### He further reported:-

- (e) THAT on the recommendation of the Selection Committee the Council of the Asiatic Society has selected for appointment Sri Nagendra Kumar Majumdar to the post of Accounts-Assistant and Cashier on an initial salary of Rs. 150/- per month with usual Allowances in the grade of Rs. 150-10-250 on probation for one year. Failing him Sri Sailendra Benode Sinha Roy and Sri Sinha Roy failing, Sri S. Roy Chaudhuri may be offered the post on the same terms and conditions.
- 7. The Chairman then requested Dr. U. N. Ghoshal to read his paper entitled "On the working of Village Assemblies, Economic Guilds, Religious congregations and other Assemblies during the Gupta Period".

Dr. Ghoshal read his paper a summary of which is given below:

This paper begins with an account of the late Smrti law of groups and corporations (Samühas and Vargas) with special reference to their four or five constituent items, namely, grama ('village'), pasanda ('heretics') Sreni or according to Katyayana puga ('guild' or 'group of merchants') and naigama ('a group of various inhabitants of the same town', Katyayana, or 'a merchant', Amarakosa). The clauses of the late Smrti law prove that the above units were headed by adhyaksas or mukhyas

who were assisted by committees of two, three or five persons and who were authorised by law to punish wrong doers. Other clauses show that the above units were credited with making conventions of compacts (samayas or samvits) which, as a rule, were strictly enforcible by law. Still other clauses sharply define the rights and duties of the individual members in respect of the units.

Historical examples of working of groups of the types above described for the Gupta period are provided by certain types of clay-seals from the Gupta levels on the ancient sites of Basarh (Vaisali), Bhita and Nalanda. The Basarh group comprises seals or sealings with the legend sresthi-sarthavaha-Kulikanigama (nigamas), or more briefly sresthikulika-nigama, which are often combined with the sealings of private individuals. The current interpretation of the above legend is sought to be rectified by a fresh suggestion. In the Bhita group are included a few sealings with the names of single villages or with the legend nigama. The Nalanda group comprises seals and sealings of the congregation of monks of the Great Monastery (or other monasteries) combined with the names of single villages, as well as single sealings. In the place of the current explanation of the unique legend grama- (or more fully gramakiya-) janapadas occurring on a unique type of the Nalanda seals, a new interpretation is suggested on the analogy of the ·legend gramatraividya found on other seals in the same collection. An attempt has next been made to interpret the evidence of the clay seals under notice in the light of clauses of the late Smrti law above mentioned. This has involved new suggestions of purposes of the documents concerned which were executed by single villages, by local guilds or industrial and trading groups jointly with private individuals and by the bhiksu-sanghas of Nalanda jointly with named villages. In conclusion reference is made to the light thrown on the economic functions of guilds of the Gupta period by the Indore copper-plate inscription of Emperor Skandagupta,

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which fills a lacuna in the late Smrti law relating to groups.

After Dr. Ghoshal had finished his paper the Chairman invited members to join in a discussion. Professor N. C. Bhattacharyya, Dr. H. C. Rây, Dr. S. A. Q. Husaini and the Chairman participated in an interesting discussion which centred round the question of a lack of national consciousness in different periods of Indian history. It was also stressed that the Society should organise a symposium on this important question.

After the discussion the Chairman thanked Dr. Ghoshal for his valuable and highly informative paper which he said, would be of immense benefit to students of ancient Indian history.

8. The Chairman next requested Mr. Abdus Sobhan Khan to read his paper entitled "Yusuf Ali Khan author of Tarikh-i-Bangala-i-Mahabat-jangi".

Mr. Khan read his paper a summary of which is given below:—

The paper deals with the biography of Yusuf Ali Khan, the author of the Tarikh-i-Bangala-i-Mahabat-jangi, an important source book for the history of Nawab Ali Vardi Khan (d. 1169/1756) and his successor Nawab Siraj-ud-Dawlah (d. 1170/1757). Yusuf Ali Khan is a distinguished historian of the mid-eighteenth century Bengal. In spite of his writings being authentic and trustworthy, he has not been accorded his due recognition among the chroniclers of Bengal of the late Moghul Ghulam Husain, the author of the celebrated Siyar-ul-Muta'akh-khirin, has quoted profusely from Yusuf Ali. Yusuf Ali's eye-witness accounts of Ali Vardi and Siraj-ud-Dawlah are very reliable as they are corroborated with accurate chronology. He wrote another important work named Hadiqat-us-Safa, and also a Majmu'a.

In the discussion that followed at the Chairman's invitation Professor N. C. Bhattacharyya enquired whether in the work

there was any reference to social conditions prevailing inthose days.

Mr. Khan replied that he had found none.

The Chairman thanked Mr. Khan for his paper which, he said, was highly appreciated.

- 9. The Chairman then said that as Sri Salil Kumar Basu, author of the paper on "Finger Dermatoglyphic study of the Riangs of Tripura" was not present the paper might be taken as
  read. The members, he informed, would have the opportunity to go through it when it would be published in the Journal of the Society.
  - 10. On the report of the scrutineers the Chairman declared that the candidates had been duly elected as ordinary members of the Society.
    - (45) Parvi, Sasanka Sekhar, M.A., Research Scholar, Jadavpur University. 44, Chakraberia Road, Calcutta-25.

      Proposed by: Sachindra Kumar Maity.

      Seconded by: M. P. Saha.
    - (46) De, I. N., M.A., Retired Officer of Indian (late Imperial)
      Police "Deul", 34, Ballygunge Place, Calcutta-19.

      Proposed by: Neela De.
      Seconded by: S. K. Saraswati.
    - (47) Mahammad, Hashmuddin, B.A. (Hons.), M.A., c/o Ramzan Ali, T. D. Banerjee Street, P.O. Garulia, 24-Parganas.

Proposed by: M. Z. Siddiqi.
Seconded by: Ata Karim Barke.

- (48) Mukerji, Ramaranjan, M.A., D.PHIL., "Jnanda Bhavan", 43, Santoshpur Avenue, Calcutta-32.

  Proposed by: Sachindra Kumar Maity.

  Seconded by: J. N. Banerjea.
- (49) Sen Gupta, Tapati, B.A., B.T., Asst. Teacher, Metro-

politan (B. B.) for girls. 27, Anthony Bagan Lane, Calcutta-9.

Proposed by: Bijanbihari Bhattacharya.

Seconded by: S. K. Saraswati.

An Ordinary Monthly General Meeting of the Asiatic Society was held on Monday, the 7th November, 1960, at 5-15 p.m.

Present:-

Dr. A. C. Ukil, M.B., M.S.P.E., F.S.M.F.B., F.N.I., President......(in the Chair)

### Members

Bagchi, K. N., Banerjee, Anakul Chandra, Banerjee. S., Banerji, S. M., Bhattacharya, A. R., Bose, Akshay, Chakravarti, S. C., Chattopadhyay, Amal Kumar, Chopra, Hiralall, Clarke, Brian M., Dutt, N., Ghose, D. K., Ghose, Lakshman, Ghosh, Chanchal Kumar, Ghoshal, U. N., Guha, Priyo, Haldar, Jogilal,

Husain, S. A. Q., Karmocar, Kali Charan, Majumdar, Prabhas Ch. Mitra, S. K., Mookerjee, Rama Prasad, Mukerji, K. C., Mukerji, S. C., Pal, Pratapaditya, Ray, Niharranjan, Roy Choudhury, Chittaranjan, Saha, M. P., Saraswati, S. K., Sen, Chitrabhanu, Sen, Dipak, Sen, S. P., Tripathi, K. B., Yusuf, K. M.,

### **Visitors**

Ganguli, P., Misra, Bhabagrahi, (And others who did not sign the register)

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1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 5th September, 1960.

The General Secretary read the minutes which were duly confirmed.

- 2. The Chairman requested the General Secretary to announce the receipt of books, presented to and purchased by the Society in August-September, 1960.
- The General Secretary said that 141 books had been added to the library, 69 by presentation and 72 by purchase, and that that they were exhibited on the table for inspection by members.

At this stage Mr. S. M. Banerji referred to the sad demise of Dr. P. N. Banerji, formerly Minto Professor of Economics, Calcutta University and an economist of repute and distinction. He suggested that somebody intimately known to the deceased during his lifetime should write an obituary notice of the deceased, and the General Secretary might take action in this matter.

The Chairman in passing reminded that Dr. Banerji not only distinguished himself in the Calcutta University but also in other public spheres. He asked the members to stand up in silence to pay homage to the sacred memory of the deceased and to pray for the peace of his soul. All stood up in respectful silence as requested.

- 3. The General Secretary reported, under Rule 7, that the following candidates had been elected as members of the Society by the Council, October being a recess month.
  - (50) Mukherjee, Tarapada, M.A., (Cal.), PH.D., (Lond.); Flat No.8, 7, Cornfield Road, Calcutta-19.

Proposed by: Sukumar Sen. Seconded by: P. C. Gupta.

(51) Sen, Binayendra Nath, M.SC., Principal, Syamsundar College, P. O. Shyamsundar, Dist. Burdwan.

Proposed by: Sukumar Sen.. Seconded by: P. C. Gupta.

(52) Varma, Prakash Chandra, M.A., PH.D., Professor, D. A. V. College, 105/537, Anand Bagh, Kanpur.

Proposed by: J. N. Banerjea.

Seconded by: S. K. Saraswati.

(53) Garg, Om Krishna, PH.D., Assistant Professor in Agricultural Botany, Jat Vedic Post-Graduate College, Baraut, Dist. Meerut, U. P.

Proposed by: T. N. Agarwalla. Seconded by: J. N. Banerjea.

(54) Shome, Makhan Lal, A.M.I. MIN.E. (Lond.), F.G.S. (Lond.), M.A.I.M.E. (N.Y.), Consulting Mining Engineer, 45, Theatre Road, Calcutta-16.

Proposed by: Sudhir Kumar Bose. Seconded by: J. N. Banerjea.

(55) Kenoy, Mrs. Marlean, B.S. (Edn.), Nurse (Missionary-Baptist, M.D. Missions), Burrows Memorial Christian Hospital, Banskandi, P. O. Cachar, Assam.

Proposed by: Mahadev Prasad Saha.

Seconded by: S. K. Saraswati.

4. The Chairman enquired if any member wished to give notice of any motion, under Rule 49(d).

There was none.

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5. The Chairman next requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:-

(a) Death-Nil.

- (b) Resignation—Nil.
- (c) Lapses of Election—1.
- (d) Papers—2:
  - (i) The Stone Inscription of King Sanjaya (Canggal Inscription) 654 Saka,

by Professor H. B. Sarkar.

- (ii) Copper-plates of Salingsingam 802 Saka and of Kikil Batu 827 Saka from Central Java, by Professor H. B. Sarkar.
- 6. Consideration of the following resolutions approved by the Council at its emergency meeting held on 25-10-60.

The Chairman reported as follows:-

"The Society had entrusted to Braithwaite, Burn & Jessop Construction Company, Limited, the work of Pile driving for foundation of the proposed building to be erected on the vacant land. The Company agreed to undertake such work for the Society and in connection therewith have taken an Insurance Policy to the extent of Rs. 20 lacs, to cover accidents of bodily injury to any person or property happening on the site. One of the terms of the contract is that the Society should execute a general Indemnity Bond for any loss or damage to the Piling Company. The Council agreed to execute such Deed of Indemnity in favour of the said Company subject to the members consenting thereto and passing appropriate resolutions to that effect."

Dr. Dutt will\_now move, on behalf of the Council, the two resolutions notice of which has already been given to the members.

Dr. Dutt read out the full resolution and moved for their acceptance by the members.

1. THAT the Society is hereby authorised to execute a suitable Deed of Indemnity in

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favour of Messrs. Braithwaite, Burn & Jessop Construction Co., Ltd., to keep them indemnified on the lines of the draft prepared by the said Company's Solicitors, Messrs. Orr, Dignam & Company and produced at the Meeting (which for the purpose of identification has been initialled by the President) and that the Council is hereby authorised to take all necessary steps and to do all such acts, matters and things as may be necessary to complete such Indemnity.

2. THAT the President, one of the Vice-Presidents and the General Secretary of the Council be and are hereby authorised to execute the Deed of Indemnity in favour of the said Company in terms of the draft, with or without modifications, and to affix the seal of the Society to such Deed of Indemnity.

Dr. S. K. Mitra seconded the motion of Dr. Dutt.

In moving the resolutions Dr. Dutt made the following observations.

"The Chairman has given the members an idea why the two resolutions are now, before the members for their acceptance.

"I may give briefly the entire situation in respect of the new building of the Society. The Society you all know is going to have a new 8-storeyed building on the plot of land at the junction of Chowringhee and Park Street that was once under lease to Messrs. Standard Vacuum Oil Company and since vacated for this purpose. In the first phase the new building is to have 4 storeys, and for the entire estimated cost of the 4-storeyed building the Government of India and the Government of West Bengal have sanctioned the necessary financial grants to be paid within the 2nd five-year plan period. From the Government of India the Society has already received a sum of Rs. 7 lacs. The remaining amount of 2 lacs of the total stipulated grant for the period is to be paid by the end of the present financial

year on the submission of a utilisation certificate in respect of the amount received. The Government of West Bengal grant is also likely to be received within the close of the present financial year.

"On the advice of the Architects, Messrs. Ballardie, Thompson & Matthews, the Society decided to have deep pile foundations for the new building and tenders were invited for this work. On the advice of the Architects, the tender for this work from Messrs. Braithwaite, Burn & Jessop Construction Company, Limited, was accepted. According to the terms of the contract, the Contracting firm is to take out an Insurance policy to cover risk of any damage or loss through accident likely to be incurred in course of pile driving operations and the Society is to execute an Indemnity Bond in favour of the Contracting firm for this purpose.

"In the meantime the owners of the neighbouring building (Chowringhee Mansions) raised objections to the work of deep pile foundations. The Contractors also pointed out the necessity of covering the carriageway situated between the Chowringhee Mansions and the plot of land on which the new building is to be erected. For this necessary work again the permission of the owners of Chowringhee Mansions has to be obtained. In this difficult situation myself, representing the Society, Mr. A. K. Bose, representing the firm of Consulting Architects, Messrs. Ballardie, Thompson & Matthews, and the representative of the Contracting Firm, Messrs. Braithwaite, Burn & Jessop Construction Company, met at the Office of Messrs. Orr, Dignam & Company, who are Solicitors both of the Owners of Chowringhee Mansions and of Messrs. B. B. J. Company. There were several conferences among the parties concerned extending over a few months. As a result of these conferences the Contracting firm has raised the value of the Insurance policy from 21 lacs to Rs. 20 lacs and the Policy has already been effected."

Dr. Dutt read out in this connection relevant clauses of the Insurance Policy indicating the risks covered by it.

In reply to the question of Dr. S. K. Mitra, Dr. Dutt informed

the members that the policy had been effected with Messrs. Ocean Accident and Guarantee Insurance Company.

## Dr. Dutt next continued-

According to the terms of the Contract, the Society is to execute an Indemnity Bond in favour of the Contracting firm and when this is effected, Messrs. Braithwaite, Burn & Jessop will start the pile driving operations. The draft Indemnity Bond, drawn up by Messrs. Orr, Dignam & Company, on behalf of their clients, Messrs. B. B. J. Co., has been open to inspection by members who, I believe, has gone through it.

"Now with regard to the resolutions. The question raised is whether the Council of the Society has any authority to execute such a Bond. Legal opinions were sought in this respect and the view was expressed that Rule 41A, read with Rule 4, empowers the Council to execute such a Bond in terms of "management" of the affairs of the Society. Messrs. Orr, Dignam also expressed a similar view but stated that specific resolutions for executing a general Indemnity Bond, approved and passed by the members of the Society would help and facilitate their position with their clients, particularly the owners of Chowringhee Mansions. These resolutions had been passed by the Council and were placed before Mr. S. K. Ghose of Messrs. B. N. Basu & Co., our Solicitors, and he had endorsed them."

#### Dr. Dutt concluded-

"I have given you in brief the entire situation. Time is pressing and before the close of the present financial year we must be able to show substantial progress in our building operations to justify our claim to further grants. The resolutions, you will find, are of a formal nature, merely a re-iteration of the powers entrusted to the Council under rules Nos. 4 and 41. I hope you will unanimously approve and accept the resolution which will enable us to start work immediately."

Mr. A. K. Bose of Messrs. Ballardie, Thompson & Matthews next said:

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"As representing the firm of Architects, I may assure the members that in pile driving work which is being done extensively in Calcutta, there is the minimum of risk and such Indemnity Bond and the Resolutions placed before the members come within the routine procedure of such works." With these observations he commended the resolutions to the members for acceptance.

The Chairman said that Dr. Dutt and Mr. Bose had explained the entire situation and he hoped that the members would all unanimously accept the resolutions.

Mr. R. P. Mookerjee rose at this point and asked permission of the Chairman to make some observations.

With the Chairman's permission Mr. R. P. Mookerjee said:

"Sir, On receiving the notice of the monthly meeting I have examined this afternoon all relevant papers in the Office of the Society, at least the papers which were placed before me. There is nothing in the draft resolutions to show that they had been approved of and endorsed by our Lawyers. Similarly, there is nothing on record to say whether legal opinion has been obtained in respect of the implications of the draft Indemnity Bond forwarded by Messrs. Orr, Dignam & Company. The members should naturally expect to know the legal implications of the Bond, proposed to be executed, before they accept the resolutions authorising the Society to execute the Bond. Again, I find that according to the terms of the contract an Agreement has to be signed between the Society and the Contracting firm. The draft Agreement, I understand, is now with our Solicitors. In view of these I think that the Society should wait for these legal formalities to be completed before accepting these resolutions.

"I therefore propose that the meeting be adjourned to Monday next week to enable the Society to complete these formalities, and when these are effected the members, I believe, will have no difficulty in accepting these resolutions." Mr. S. M. Banerjee and Dr. D. M. Bose seconded the proposal for adjournment, moved by Mr. Mookerjee.

Dr. Dutt informed the members that Mr. S. K. Ghosh of the firm of our Solicitors, had already examined the resolutions and had approved of them. "His written endorsement", he said, "will be obtained immediately. The resolutions have been approved by our Solicitors and it is no use hence to postpone their acceptance to a future date as such a course is likely to delay further the commencement of building operations."

The Chairman also informed the members that the relevant papers, along with the two resolutions, had been approved by a distinguished lawyer-member of the Society, who had observed that there should be no objection to the acceptance of the resolutions by the members.

Mr. Mookerjee said that he was not convinced and he pressed that the meeting be adjourned for a week or at least for 48 hours to complete the necessary legal formalities.

Mr. Niharranjan Ray pointed out in this connection that according to Rule 49(f) if the meeting is adjourned it has to be adjourned till the next Monthly General Meeting. This would mean that the commencement of our building work would be delayed by a month further, but the situation required that the work should start immediately, and hence he was not in favour of such an adjournment.

Dr. S. K. Mitra suggested that the relevant papers are to be properly gone into and if Mr. Mookerjee would like to see all the papers, as he insisted upon, that would certainly mean an adjournment till the next month.

Mr. Mookerjee said that Rule 49(f) related to an adjournment by the Chairman. He stressed that rule 49(f) might not be applicable in this case, and this meeting had the full authority to adjourn for whatever period it might think fit. He said that the Chairman might give his ruling on this point.

The Chairman said that it was his feeling that according to Rule 49(f) adjournment was only possible till the next month.

Dr. Niharranjan Ray said that it was not a question of feeling that the Chairman should express here, but that he should give his ruling categorically whether the meeting could be adjourned till the next week or the next month. If the Chairman gave his ruling that the meeting might be adjourned till the next week, Dr. Ray would humbly submit that his ruling would be in contravention of Rule 49(f).

The Chairman then declared that Mr. Mookerjee's motion for adjournment of this meeting till Monday next week was out of order.

Mr. Mookerjee then rose and said that he would like to move certain amendments to the resolutions and he proposed that the resolutions be amended as follows:—

1. "That the following clause be added after resolution No. 1:—

'Provided that the draft in question as initialled by the President, is approved in writing by the Society's Solicitors and Consulting Engineers, and that the Agreement under the accepted tender with the Contractors is executed simultaneously with the proposed Indemnity Bond.'

2. That the words 'President, one of the Vice-Presidents and the' in line one of the Resolution 2 be deleted and the word 'are' be substituted by the word 'is'.

These amendments were seconded by Mr. S. M. Banerjee and Dr. D. M. Bose.

Dr. S. C. Chakravarty said that the two resolutions might be passed, subject to the written approval of the draft Bond by the Solicitors.

Mr. S. Banerjee seconded this proposal.

Mr. A. K. Bose also said that the resolutions might be passed with this proviso. Ultimately, however, as a result of further discussions the proposal of Mr. S. C. Chakravarty was withdrawn.

The Chairman then rose and said:

"There has already been a lengthy discussion in respect of this matter. Members have expressed their views fully and clearly and it is necessary that the matter should be disposed of in this meeting. He would therefore put the amendments moved by Mr. Mookerjee to vote."

He asked the members who were in favour of Mr. Mookerjee's motion to raise their hands and declared that 4 members were in favour of the amendments moved by Mr. Mookerjee. He next asked the members who were against the motion to raise their hands and declared that 13 members were against the motion by Mr. Mookerjee. The Chairman declared that the motion for amendments, raised by Mr. Mookerjee, was lost.

He next asked the members who were in favour of acceptance of the original resolutions to raise their hands and declared that 13 members were in favour of acceptance of the original resolutions. He next asked the members who were against acceptance of the original resolutions to raise their hands and declared that 6 members were against acceptance of the original resolutions. He finally declared that in view of the votes recorded, the original resolutions were passed and accepted by the members in this meeting.

7. The Chairman next requested Professor H. B. Sarkar to read his two papers as given in the printed notice.

Professor Sarkar read his two papers which the members at the meeting appreciated. Synopses of both his papers are given below:—

(i) "The Stone Inscription of King Sanjaya (Canggal Inscription), 654 Saka", by Professor H. B. Sarkar.

### Synopsis (I)

This inscription was discovered about 75 years back near the temple ruins on the Gunnung Wukir, below the hamlet of Canggal, in Dt. Salam, Central Java. It is now preserved in the Batavia Museum under No. D. 4. Prof. Kern edited the inscription in 1885, but since certain important Slokas of this inscription were not properly understood, this led previous scholars to believe that the Kuñjara-kuñja-deśa of this inscription is a geographical name. They also were not certain regarding the relationship of Sanna (-Sannaha) and Sañjaya of this inscription. It has been pointed out in this article that the Kunjarakuñja-deśa of this inscription simply refers to a woodland habitated by elephants and that the relationship between Sanna and Sañjaya was that of father and son, which . is warranted both by the new translation and by tradition.

The inscription records that in 654 Saka King Sanjaya installed a Siva-Linga on the hill. It pays elaborate homage to Siva, Brahma and Visnu. It then refers to the great Island Java, where there is a wonderful place dedicated to Sambhu surrounded by the Ganges and other holy resorts and laid in a beautiful woodland habitated by elephants. In that excellent Island called Java ruled King Sanna. "The one who sprang from him" was called Sanjaya, who was the founder of Siva Linga.

(ii) "Copper-plates of Salingsingan 802 Saka and of Kikil Batu, 827 Saka, from Central Java" by Professor H. B. Sarkar.

# Synopsis (II)

The find-spot of the plates is not known, but the occurence of some geographical names in a certain context seems to indicate, apart from other factors, that the plates refer to Central Java. The plates are preserved in the Batavia Museum under Numbers E 8 A and E 8 B. Due to extreme difficulty of the language, its import has not yet been properly understood. A tentative translation of the text has been offered in the article. It appears that the Raka of Kayuwanji contributed to the presentation of some gold articles to the bhatāra (deity) of Saling-Singan in 802 Saka.

It also appears that the order of the *Pangaruhan* (an Official) regarding feudal obligations to be paid to the king were not adequately discharged by the people of some villages. Hence these obligations were fixed under royal command and people were asked not to oppose the *Pangaruhan* in this matter. It is interesting to note that some villages were specially inhabited by particular classes of smiths.

The second inscription records that Sang Tuha Gusali, father of Ika, offered food stuffs to all the ramantas of Kikil Batu. The motive for the same is not clear from the preserved portion of the text.

The Chairman thanked Professor Sarkar for his interesting papers and regretted that there was no time for discussion, as it was already late.

He then declared the meeting closed.

An Ordinary Monthly General Meeting of the Society was held on Monday, the 5th December, 1960, at 5-15 p.m.

Present:-

Dr. N. Dutt, M.A., B.L., PH.D., D.LIT. (London), F.A.S., M.P. (Vice-President).....(in the Chair)

#### Members

Banerjea, J. N., Banerjee, S. M.,

Das Gupta, Kalyan Kumar, Ganguly, J.,

Banerjee, Biswanath, Banerji, Aparna, Banerji, Sudhansu M., Bhattacharya, Sachchidananda, Mookerjee, Rama Prasad, Binani, B. D., Bose, Sudhansu Kumar, Chakravarti, S. N., Chakravarty, Pulin Behari, Chakravarty, Ranesh, Chakravarty, S. C., Chatterjee, P. P., Chatterjee, Suniti Kumar, Chattopadhyay, Amal Kumar, Clarke, Brian M., Yusuf, Md.

Ghose, Lakshman, Haldar, Gopal, Mitra, S. K., Mukherjea, Abani, Saha, Mahadeva Prasad, Samanti, S. N., Saraswati, S. K., Sastri, H., Sen, Chitrabhanu, Naqvi, H., Naqvi, S., Nag, Kalidas,

#### **Visitors**

Carapiet, George M., Ganguly, R. B., Guzelur, H.,

Nadjarian, H. M., Poladiary, C., Rock, J. F.

1. The Chairman requested the General Secretary to read the minutes of the Ordinary Monthly General Meeting held on 7th November, 1960.

The General Secretary read the minutes which were duly confirmed.

2. The Chairman requested the General Secretary to announce the receipt of books, presented to and purchased by the Society in October, 1960.

The General Secretary said that 54 books had been added to the library, 14 by presentation and 40 by purchase, and that they were exhibited on the table for inspection by members.

3. The Chairman called upon the General Secretary to read the names of the candidates for membership of the Society and appointed Dr. S. K. Mitra and Professor K. M. Maitra to act as scrutineers. The General Secretary read the names and the Sallot papers were then distributed. While the scrutiny was going on, the Chairman proceeded with the other items on the Agenda.

4. The Chairman reported, under clause 6 of the Regulation (IV) regarding the election of Honorary Fellows, that the name of MM. Dr. Gopinath Kaviraj had been unanimously proposed by the Council for election as an Honorary Fellow of the Asiatic Society for being ballotted under clauses 6 & 7 of the said Regulation. His qualifications,\* have been given in the notice of the Monthly Meeting and he hoped that the members were all familiar with the scholarship and reputation of Mahamahopadhyaya Kaviraj. He further stated that the notice in the Monthly meeting, to be distributed again, would be regarded as Ballot paper in this election and the members should record their votes by putting 'Yes' or 'No' against item No. 4. He appointed Dr. S. K. Mitra and Professor K. M. Moitra as scrutineers also for the election of the Honorary Fellow.

The ballot papers were then distributed and the members recorded their votes. On the report of the scrutineers, the Chairman declared that MM. Dr. Gopinath Kaviraj was unanimously elected as the Honorary Fellow of the Society.

5. The Chairman enquired if any member wished to give notice of any motion, under Rule 49(d).

There was none.

The Chairman then announced that from the discussion arising out of the motion of Professor Nirmalchandra Bhattacharyya, in the Monthly General Meeting, held on March 7, 1960,

<sup>\*</sup> Mahamahopadhyaya Dr. Gopinath Kaviraj, M.A., D.LITT., is an eminent Sanskritist well-known in the world for his versatile scholarship and erudition. He is a doyen among the Sanskritists of the present day. He retired as the Principal of the Government Sanskrit College, Varanasi. He was the Editor of the "Princess of Wales Sarasvati Bhavana Studies", a series which, under his guidance, has set a standard in the editing and exposition of ancient and abstruse Sanskrit texts. To his credit there are many books and monographs which have added to the reputation of Indian learning and lore in a remarkable manner.'

it was agreed to keep the Library open from 11 a.m. to 7 p.m. (i.e. to open the Library one hour earlier in the morning and thereby extending the Library hours.) He gave in this connection a statistics\* of attendance during this extended hour for the last six months.

"This thin attendance", he continued, "will not, perhaps, justify the further continuance of the present arrangement for keeping the Library open for extended hours. Hence the Council has decided to revert to the old timings from January 2, 1961 (i.e. from 12 noon to 7 p.m. on weekdays and from 12 noon to 5. p.m. on Saturdays."

6. The Chairman next requested the General Secretary to make the reports and communications from the Council, under Rule 49(g).

The General Secretary reported as follows:—

- (a) Death—1.
  Rai Bahadur S. K. Sharma, Vidyabinode—
  (Ordinary Member since 6-4-59)
- (b) Resignation-1.
- (c) Lapse of election—Nil.
- (d) Papers—4.
  - 1. 'Armenian Hero Legends and the Epic of David of Sasun'.

by Dr. S. K. Chatterji.

* Statistics of attendance	ce for this extended how	ur (from	April to N	November, 19	60)
are as follows:-					

November			25
October	•••		13
September	•••	•••	17
August		•••	18
July			22
June			55
May	•••		56
April	•••		53

Total ... 259

- 2. 'Studies in the Gupta Administration', by Dr. S. K. Maity.
- 3. 'Phanerogamic flora of fresh water ponds and marshy lands with particular reference to Damodar-Eden canal area of West Bengal',

by Dr. P. Kachroo.

4. 'Further observations on association of acquatic vegetation with anopheline breeding within Damodar-Eden canal area of West Bengal',

by Dr. P. Kachreo.

## He further reported as follows:-

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- (e) That on the recommendation of the Selection Committee the Council of the Asiatic Society had appointed Sri Narendra Chandra Bhattacharya, M.A., Vedantatirtha, Samkhyatirtha, Mimamsatirtha, to the post of Curator, of Sanskrit MSS., for a period of three years at present, on an initial salary of Rs. 260/- in the grade of Rs. 200-20-300/-, plus the usual allowances.
- (f) That on the recommendation of the Selection Committee, the Council of the Asiatic Society had appointed Sri Saradindu Bhattacharya, M.A., as the James Prinsep Fellow to work on Coins of Bengal under the supervision of Dr. B. C. Sen. The appointment will be for one year in the first instance.
- 7. The Chairman then requested Dr. S. K. Chatterji to read his paper entitled—'Armenian Hero Legends and the Epic of David of Sasun'.

Dr. Chatterji in an interesting speech communicated the theme and gist of his paper and recounted a few of the significant legends, including that of David of Sasun.

A synopsis of Dr. Chatterji's paper is given below:-

### Synopsis

"The Armenians are a people speaking an Indo-European language, which is a cousin of Sanskrit, although racially and culturally they are very much mixed. They are now Christians, and in fact they were the oldest nation to adopt Christianity as a national religion. A good deal of their heroic legends which were of heterogenous origin—early Caucasian, Iranian, Greek and Assyrio-Babylonian, beside genuine Armenian of Indo-European origin-became, after their conversion to Christianity, modified by the myths and legends from the Hebrew Old Testament. The Armenians were a very imaginative people, and fragments of their pre-Christian myths and legends have been preserved by early Armenian chroniclers like Moses of Khorene.

In the present paper, a study has been made of pre-Christian Armenian Religion in some of its bases, and some of the most characteristic hero-legends of ancient pre-Christian Armenia have been sought to be presented in a connected form. Later on, Armenian Christian Nationalism had to fight with Muslim and other kinds of aggression when Armenia was run over by Arabs, later Iranian Muslims and finally by Turkish Muslims. During the second half of the first millennium A. D. Armenian National Resistance to these foreign aggressions took shape in the Epic-Romantic story of David of Sasun. The hero David of Sasun, who is partly historical and partly legendary, represents Armenian Christian Nationalism in its stand against the forces of Arab and Islamic religion; and the ballads about David of Sasun which have been collected together formed a true National Epic for Armenians. Some of the bases of this Epic of David of Sasun go back even to pre-Christian Armenia. But the entire work in its three important cycles represents the contribution of Armenia to the heroic literature of the world.

This has not been consistently re-told in English, and

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the author of this paper has had the benefit of help and guidance from some Armenian scholars in Calcutta in presenting this account of "The Armenian Hero Legends and the Epic of David of Sasun."

Dr. Chatterji finished his speech which was much appreciated by the members, and the Chairman offered his best thanks to the speaker, personally as well as on behalf of the members present.

As the authors of the last three papers, mentioned above, were not present, the Chairman said that these papers might be taken as read and added that they would be published in the Society's Journal.

### Synopsis

"Studies in the Gupta Administration"

by Dr. S. K. Maity.

In this article the author presents a fresh study of the Gupta Administration under the following heads: Semi-divine character of kingship; Royal qualities including diplomatic skill; Royal duties and responsibilities; Royal titles; Chief Queen; the Crown Prince and succession to the throne; the Ministers; other officers of the central Government as the Mahādandanāyaka, Mahāpratihāra, Khādyatapākika, Dūtaka, etc; Military organisation; Land administration; Land revenue and other taxes; Provincial administration; District administration; and Village administration. He has depended chiefly on the evidences supplied by the epigraphic and numismatic data which he has tried to interpret with help of old Sanskrit texts.

8. On the report of the scrutineers, the Chairman declared that the following candidates had been duly elected as Ordinary members of the Society:

(56) Hashmi, M. N. Hasan, B.A. (Hons.), M.M., Lecturer, Hooghly Mohsin College, Chinsurah. 81/1, Phears Lane (Asrar Manzil), Calcutta-12.

Proposed by: M. Z. Siddiqi. Seconded by: Ata Karim Burke.

(57) Chattopadhyay, Bhaskar, M.A., Lecturer in History, Raniganj College, P.O. Raniganj, Dist. Burdwan. Kalyan-Nagar. P.O. Rahara, Dist. 24-Parganas.

Proposed by: J. N. Banerjea.
Seconded by: S. K. Saraswati.

(58) Banerjee, Promode, F.R.S.A. (London), 6, Ashutosh Mukherjee Road, Calcutta-20.

Proposed by: S. Banerjee.
Seconded by: Mahadeva Prasad Saha.

(59) Chatterjee, Dr. Prabhakar, M.A., D.Sc., Rajvaidya: 172, Bowbazar Street, Calcutta-12.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Tushar Kanti Shaha.

(60) Chatterji, Nirmal Kumar, M.A. (Triple), B.A. (Hons.), Ll.B., Advocate, Calcutta High Court. 61/1, Moore Avenue, Regent Park, Calcutta-40.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Tushar Kanti Shaha.

(61) Verma, Promod Kumar, M.A., Visharad. 180, Chittaranjan Avenue, Calcutta-7.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Sasanka Sekhar Parvi.

(62) Sen, Kalyan, M.A., Lecturer in History, Hooghly Mohsin College. 256/B, Anwar Shah Road, Calcutta-31.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Nemai Sadhan Bose.

(63) Indrajit, 6, Lansdowne Road, Calcutta-20.

Proposed by: S. K. Saraswati.

Seconded by: Kalyan Kumar Das Gupta.

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(64) Chattopadhyay, Braja Dulal, M.A., Assistant Professor of Ancient Indian and World History, Sanskrit College, Calcutta. 280, G. T. Road, Uttarpara, Dist. Hooghly.

Proposed by: S. K. Saraswati. Seconded by: J. N. Banerjea.

(65) Pathak, Karunamoy, F.R.S.A. (London). P566 C.I.T., Scheme, 47, Ballygunj, Calcutta-29.

Proposed by: S. K. Saraswati. Seconded by: Kalyan Kumar Das.

(66) Singhi, Narendra Singh, M.Sc., M.P., Managing Director, The Jhagrakhand Collieries Private Ltd., Singhi Park, 48, Gariahat Road, Calcutta-19.

> Proposed by: S. Sen Gupta. Seconded by: S. K. Saraswati.

(67) Bhattacharji, Santosh, B.A. (Cal.). 12-A, Lake Range, Calcutta-26.

Proposed by: Amal Kumar Chattopadhyay. Seconded by: Mahadeva Prasad Saha.

## Prizes and Medals 1960

# Recipients of Prizes and Medals

#### 1960

#### Elliott Prize

The Elliott Prize for Scientific Research is to be awarded for any original essay giving the results of original research or investigation in any branch of (1) Mathematics (2) Chemistry (3) Physics, or (4) Geology and Biology (including Pathology and Physiology) published during the four calendar years immediately preceding the year on account of which the prize is given.

Any native of Bengal, or of Bihar and Orissa, or any Anglo-Indian or domiciled European residing in Bengal, or in Bihar and Orissa, may compete for the prize.

#### **Prize Winners**

1893	Chandrakanta Basu.	1919	Jnanendrachandra Ghosh
1895	Yatibhusana Bhaduri.	1921	Abanibhusan Datta.
1896	Inansaran Chakravarti.	1923	Bhailal M. Amin.
1897	Sarasilal Sarkar.	1926	Bidhubhusan Ray.
1901	Sarasilal Sarkar.	1927	Kalipada Biswas.
1904	Sarasilal Sarkar.	1931	T. C. N. Singh.
	Surendranath Maitra.	1932	P. N. Das Gupta.
1907	Akshoykumar Mazumdar.	1933	Nirmalkumar Sen.
1911	Iitendranath Rakshit.	1934	D. P. Roy Chowdhury.
	Iitendramohan Datta.	1935	Kalipada Biswas.
1913	Rasiklal Dutta.	1937	Pulinbehari Sarkar.
	Saradakanta Ganguly.	1939	P. K. Chatterjee.
	Nagendrachandra Nag.	1941	M. C. Nath.
	Nilratan Dhar.	1944	S. K. Chakravarti.
1918	Bibhutibhushan Dutta.	1949	R. N. Chakravarty.
BELLEVILLE CONTRACTOR			

### BARCLAY MEMORIAL MEDAL

The medal named after Surgeon-Major Arthur Barclay (a member of the Society from 1882 till his death in 1891) is ordinarily awarded each alternate year on a person who has made conspicuously important contributions to Medical or Biological Sciences with special reference to India.

#### Recipients

1901	Green, E. Ernest.	12 12			
1903	Ross, Sir Ronald, Kt., K.C.B., K.C.M.G., M.R.C.S.,	F.R.C.S.,	D.P.H.,	LL.D.,	D.SC.,
	M.D., F.R.S.		121211-01		
1905	Cunningham, D. D., C.I.E., P.R.S.	-			O.L.

1907 Alcock, A. W., C.I.E., M.B., LL.D., F.R.S.

1909 **Prain**, Sir David, Kt., C.I.E., G.M.G., M.A., LL.D., F.R.S.E., F.L.S., F.Z.S., M.R.I.A., F.R.S.

1911 Diener, Carl.

1913 Liston, William Glen, C.I.E., M.D., D.P.H.

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- Gamble, J. S., C.I.E., M.A., F.R.S. 1015
- Godwin-Austin, H. H., F.R.S.F.Z.S.F.R.G.S. 1917
- Annandale, N., C.I.E., D.SC., C.M.Z.S., F.L.S.F.R.S. 1919
- Rogers, Sir Leonard, Kt., C.I.E., M.D., B.S., F.R.C.P., F.R.C.S., F.R.S. 1921
- Christopher, Sir Samuel, Kt., C.I.E., O.B.E., F.R.S., M.B. 1923
- Stephenson, J., C.I.E., B.SC., M.B., GH.B., F.R.S., F.R.C.S., F.R.S.E. 1925
- Kemp, S. W., B.A., D.SC., F.R.S., F.A.S. 1927
- Howard, Sir Albert, Kt., C.I.E., M.A. 1929
- Sewell, R.B.S., C.I.E., M.A., SC.D., M.R.C.S., L.R.C.P., F.Z.S., F.L.S., F.A.S., F.R.S. 1931
- 1933 Row, R., O.B.E., D.SC.
- Sahni, B., M.A., SG.D., D.SC., F.G.S., F.R.S. 1935
- Chopra, Sir R. N., Kt., C.I.E., M.A., M.D., F.A.S. 1937
- McGarrison, Sir R., Kt., C.I.E., M.D., D.SC., F.R.C.P., LL.D., K.H.P. 1939
- Prain, Sir David, Kt., C.M.G., C.I.E., M.A., LL.D., F.R.S.E., F.R.S., F.L.S., F.Z.S., 1941 M.R.I.A.
- Brahmachari, Sir U. N., Kt., Rai Bahadur, M.A., M.D., PH.D., F.S.M.E., 1943
- Pruthi, Hem Singh, M.SC., PH.D. SC.D. (Cantab.), N.N.I., F.A.S. 1945
- Mehta K. C., M.SC. PH.D., SC.D. (Cantab.), Rai Bahadur. 1947
- 1949 Krishnan, V., M.B.B.S., M.R.C.P., D.SC., F.N.I.
- 1951 Ukil, A. C., M.B. (CAL)., M.S.P.E., F.S.M.F.B. (Honoris Causa), F.N.I., F.A.S.
- 1953 Bose, S. R., PH.D., F.N.I.
- 1953 Bagchee, K. D., D.SC. (LONDON), F.N.I.
- 1955 Mukherji, B., D.SC. M.D., F.N.I.
- 1957 Mitra, Subodh, M.B., M.D. (Berlin), F.R.C.S. Ed., F.R.C.O.G., F.A.SC., F.N.I.
- 1959 Bagchi, K. N., B.SC., M.B., D.T.M., F.N.I., F.R.I.C.

#### SIR WILLIAM JONES MEMORIAL MEDAL

In April, 1926, Dr. (later Sir) Rai Upendranath Brahmachari Bahadur, acting President of the Asiatic Society made over to the Society 3½% Government Promissory Notes to the face value of Rs. 3,000 and subsequently a sum of Rs. 500 in cash, for the purpose of creating an endowment for the annual award of a gold medal in memory of the Founder of the Society.

#### Recipients

- Watson, Sir Malcolm, Kt., LL.D., M.D., C.M., D.P.H. 1927
- Grierson, Sir George, A., K.C.I.E., O.M., PH.D., D.LITT., F.B.A. 1928
- 1930 D'Herelle, Felix H.
- Hurgronje, C. Snouck. 1932
- Brahmachari, Sir U. N., Kt., Rai Bahadur, M.A., M.D., PH.D., F.S.M.F., F.A.S. 1934
- 1937 Wensinck, A. J.
- Ray, Sir Prafullachandra, Kt., C.I.E., D.SC., F.A.S., F.N.I. 1940
- Radhakrishnan, Sir Sarvepalli, Kt., M.A., D.LITT., F.B.A. 1943
- 1947 Saha, Professor M. N., D.SC., F.R.S., F.A.S.
- Bloch, Dr. Jules. 1953
- Chopra, Lt.-Col. Sir R. N., Kt., c, I.E., M.A., M.D., F, A.S. 1956
- Barnett, Dr. L. D. 1959

### Prizes and Medals 1960

#### ANNANDALE MEMORIAL MEDAL

In April, 1924, the Council of the Asiatic Society started a fund called the Annandale Memorial Fund, to prepetuate the memory of Dr. N. Annandale, F.R.S., who was President of the Society in the year 1923 and died on the 10th April, 1924. The Council resolved to award triennially a gold medal for anthropological work in Asia.

#### Recipients

- 1930 Seligman, Charles Gabriel, M.D., F.R.C.P., F.R.S.
- 1933 Dubois, Eugene.
- 1936 Hutton, John Henry, C.I.E., M.A., D.SC., F.A.S.
- 1939 Weidenretch, Frank.
- 1942 Guha, B. S., M.A., PH.D., F.N.I., F.A.S.
- 1945 Sewell, Lt.-Col., R.B. S., C.I.E., M.A., SC.D. (Cantab.), M.R.C.S., I.R.C.P., F.Z.S.,
   F.L.S., F.R.S., F.A.S., F.N.I.
  - 1948 Bose, Nirmalkumar, M.SC.
- 1951 Elwin, Verrier, D.SC. (Oxon.), F.N.I., F.R.A.C., F.A.S.
- 1954 Von Koeningawald, Professor, G. H. R., University of Utrecht.
- 1957 Majumdar, Professor D. N., M.A., PH.D. (Cantab.), F.N.I.
- 1960 Gusinde, Dr. Martin.

### JOYGOBIND LAW MEMORIAL MEDAL

In March, 1929, Dr. Satyachurn Law made over to the Asiatic Society in memory of the late Mr. Joygobind Law, C.I.E., a donation of Rs. 2,050 for the creation of an endowment for the triennial award of a medal for conspicuously important work on Zoology in Asia.

#### Recipients

- 1929 Waber, Max.
- 1932 Hartert, Ernst J. O., PH.D.
- 1935 Berg, Leo Semenowitch.
- 1938 Prasad Baini, O.B.E., D.SC., F.Z.S., F.R.S.E., F.A.S.
- 1941 Bahl, K. N., D.SC., D.PHIL., F.N.I., F.A.S.
- 1944 Hora, S. L., D.SC., F.Z.S., F.R.S.E., F.N.I., F.A.S.
- 1947 Lieven Ferdinand De Beaufort.
- 1953 Ali, Salim.
- 1956 Roy, H. N., M.SC., P.R.S., PH.D. (Lond.), F.N.I.
- 1959 Bhaduri, Dr. J. L.

#### PAUL JOHANNES: BRUHL MEMORIAL MEDAL

In 1928, the Brühl Farewell Committee in Calcutta donated to the Asiatic Society an amount of Rs. 1,000 in 3½% G. P. Notes for the purpose of creating an endowment for the triennial award of a medal to perpetuate the memory of Dr. Paul Johannes Brühl, D.SC., F.C.S., F.C.S., who was a Life Member (1909) and a Fellow of the Society from 1912 to his death in 1934. "In accordance with the terms of the endowment the medal is to be awarded to the author of the most meritorious piece of original research in any branch of Botany with reference to the Indian Empire".

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#### Recipients

		Control of the Contro	a +
1021	Blatter	Ethelbert,	S. I.
1931	Diatect	Tither or of	- 0

- 1934 Burkill, Isaac Henry, M.A.
- · 1938 Prain, Sir David, Kt., F.R.S.
  - 1942 Ayyangar, R. B. G. N. Rangaswami, F.N.I.
  - 1944 Bor, N. L., D.SC.
- 1947 Bose, Professor, S. R., M.A., PH.D., F.N.I.
- 1952 Biswas, K. P., M.A., D.SC. (Edin.), F.R.S.E.
- 1954 Chatterjee, Debabrata, M.SC., PH.D. (Edin.), F.L.S.
- 1957 Majumdar, G. P., M.SC., B.L., PH.D., F.N.I., F.A.S.C., F.B.S.
- 1960 Sen Gupta, Dr. J. C.

#### PRAMATHANATH BOSE MEMORIAL MEDAL

In 1935, Sir B. L. Mitter, Kt., on behalf of the P. N. Bose Memorial Committee, made over to the Society Rs. 1,800 in G. P. Notes for the purpose of creating an endowment for the institution of a medal in memory of the late Mr. Pramathanath Bose to be awarded triennially to a person for conspicuously important contribution to the study of Geology with special reference to Asia.

#### Recipients

- 1943 Fermor, Sir Lewis, L., Kt., F.R.S.
- 1947 Wadia, D. N., M.A., F.R.G.S., F.A.S., F.N.I.
- 1950 West, W. D., M.A., SC.D. (Cantab.), F.N.I., F.A.S.
- 1952 Auden, J. B., M.A. (Cantab.), SC.D., F.G.S., F.N.I., F.A.S.
- 1954 Heron, A. M., D.SC., (Edin.) F.G.S., F.R.G.S., F.N.I., F.A.S.
- 1957 Krishnan, M.S., M.A., PH.D., A.R.C.S., D.I.C., F.N.I.
- 1960 Ghosh, Austin M. N.

#### SIR JADUNATH SARKAR GOLD MEDAL

In 1947, Dr. Bimalachurn Law, M.A., B.L., PH.D., D.LITT., F.R.G.S., the President and a Fellow made over to the Society 3% G.P. Notes to the face value of Rs. 8,000 for the creation of an endowment for the biennial award of a gold modal to be named after Sir Jadunath Sarkar to a person who is considered to have made conspicuously important contributions to any of the following subjects: (a) History, (b) Religion, (c) Art, (d) Archæology, and (e) Literature with special reference to India from the thirteenth century A.D. up to 1802 A.D.—the year of the Treaty of Bassein.

#### Recipients

- 1947 Pissurlenkar, Sir S. S. Panduranga, Kt.
- 1949 Gupta, Hari Ram, M.A., PH.D., D.LITT.
- 1951 Qanungo, Kalikaranjan, M.A., PH.D.
- 1953 Srivastava, Ashirbadilal, M.A., PH.D.
- 1955 Gangoly, O. C., B.A., F.A.S.
- 1957 Sardesai, G. S., B.A., D.LITT. (Honoris Causa).
- 1959 Davies, Dr. C. C.

### Prizes and Medals 1960

# DURGA PRASAD KHAITAN MEMORIAL GOLD MEDAL

In 1946, Mr. Tulsi Prasad Khaitan, an Ordinary Member of the Society, donated a sum of Rs. 10,000 in cash to the Asiatic Society for the creation of an endowment for the award of a gold medal to perpetuate the memory of his father, the late Mr. Durga Prasad Khaitan, to be awarded by the Society to a person who has made in India a notable and original contribution of science, including social science, to industry during the five years preceding the year of the award. The medal should ordinarily be awarded alternately to an Industrialist and a Scientist.

### Recipients

- 1946 Birla, G. D.
- 1948 Ghosh, Sir J. C., Kt., D.SC., F.N.I., F.A.S.
- 1950 Lalbhai, Kasturbhai.
- 1952 Bhatnagar, S. S., D.SC., F.R.S., F.INST.P., F.I.C., F.N.I., F.C.C.I. (Hon.), F.A.S. (Hon).
- 1954 Visvesvaraiya, Sir M., Kt.
- 1956 Sir, Shri Ram, Kt.
- 1958 Slocum, M. H.
- 1960 Bhabha, Dr. Homi. J.

#### DR. BIMALA CHURN LAW GOLD MEDAL

In 1943, Dr. Bimalachurn Law, M.A., B.L., PH.D., D.LITT., F.R.G.S., a member of the Council and a Fellow, made over to the Society 3½% G. P. Notes of the face value of Rs. 8,000 for the creation of an endowment for the annual award of a gold medal to be named after, him. In accordance with the terms of the endowment the medal is to be awarded by the Society to a person who is considered to have made conspicuously important contributions to any one of the following subjects:

(a) History, (b) Geography, (c) Philosophy, (d) Religion, (e) Ethnology, (f) Folklore, (g) Fine Arts and Architecture with special reference to India from the earliest times down to the thirteenth century A.D. and (h) Bengali Language, Literature and Philology.

#### SARAT LAL BISWAS MEMORIAL MEDAL

In November, 1954, Sri S. K. Ray, Secretary, Sarat Lal Biswas Memorial Committee, made over to the Asiatic Society in memory of the late Professor S. L. Biswas, Head of the Department of Geology, Calcutta University, a donation of Rs. 850 for the creation of an endowment for the award of a medal to be named "Saratlal Biswas Memorial Medal", on the following terms: (a) The Medal be awarded in alternate years, (b) The Medal be awarded to a past student of the Calcutta University who passed his M.Sc. not more than ten years before the time of the award of the medal, (c) The Medal be awarded to the author of the best published work in Mineralogy and Petrology, published within the two years preceding the date of the award.

#### Recipients

1958 Naha, Kshitindra Mohan.

# ALPHABETICAL LIST OF ORDINARY MEMBERS AS IN 1960

# (L) Indicates Life Member, \* Indicates Fellow

-			100 150 150
Date	At.	HI PA	tion
Date	U	THICK	Crom

Date of Elec	tion
2-11-25	'Acharya, PARAMANANDA, B.SC., Deul Sahi, P. O. Baripada, Dist.
	Mayurbhanj, Orissa.
1- 2-58	Acharya, Snehangshu Kanta, B.A., Barrister-at-Law, M.L.C., 27, Baker
	Road, Alipore, Calcutta-27.
2- 8-54	Adam, JOHN HORACE, B.SC. (Econ.), London, Flat 4, No. 15, Loudon
	Street, Calcutta-16.
7- 7-47	Agarwal, T. N., M.A., 80, Dr. Suresh Sarkar Road, Entally, Cal-
	cutta-14.
2- 3-21 L	Agharkar, S. P., M.A., PH.D., F.N.I., P. 47/1, Yerandawana P.O.,
0 1 50	Deccan-Gymkhana, Poona-4.
2- 1-50	Ahmad, Said Akbarabadi, M.A., Dean of Faculty of Theology, Muslim University, U. P.
4- 5-59	Aich, RENUKA (Sm.), M.A., 50/2, Maharaj Tagore Road, Dhakuria,
	Calcutta—31.
1- 6-42	Alimuddin, Sk. M., 23, Zakaria Street, Calcutta-1.
3-11-52	Ammal, E. K. Janaki (Miss), Officer on Special Duty, Botanical
	Survey of India, Indian Museum House, 27, Chowringhee,
	Calcutta-13.
2- 2-59	Arhmedzianov, Asraf, Graduate (Moscow University), Bhilai
	Steel Plant, Room No. 44, Bhilai House, Drug, M.P.
3- 3-30	Ashton, H. S., Truclones, Ingalistom, Essex, England.
3- 9-34	*Auden, J. B., M.A. (Cantab.), sc.D., 39, Cromwell Road, London,
and william	S.W. 7, England.
3- 3-14	Bacot, Mons J., Boulevard Saint Antoine, C/o. 4, Rue De Litte, Paris.
6- 8-45	Bagchi, H., B.SC., R.A., 9/E, Mysore Road, P.O. Kalighat, Calcutta-26.
4- 6-45	Bagchi, K., D.SC. (Lond.), F.N.I., "Nanda-Deep", 63/A, Raipur
	Road, Dehra Dun, U.P.
7- 9-36	Bagchi, K. N., B.SC., M.B., D.T.M., F.N.I., F.R.I.C., 5, Ballygunge Place,
	Calcutta-19.
3- 3-47	Bajoria, Bhagawati Prasad, 212, Cornwallis Street, Calcutta-6.
3- 9-51	Bandyopadhyay, Karunes, B.Sc., Lecturer in Applied Physics
T TIGHT	92, Upper Circular Road, Calcutta-9.
5- 8-57	Bandyopadhyay, Nityanarayan, Businessman & writer 31B
	Ekdana Road, Calcutta-19.
4- 4-55	Banerica Anary Con D .

COOMER, Barrister-at-Law, 18/1, Fern Road,

Calcutta-19. Banerjee, Anil Chandra., M.A., Ph.D., Principal, Maharaja Manindra 5- 8-57

Chandra College, 5, Jadu Mitra Lane, Calcutta-4. Banerjee, Anukul Chandra, M.A., LL.B., PH.D., Reader in Pali, 1- 4-57 University College of Arts, Calcutta University, 1/5, Prem Chand Boral Street, Calcutta-12.

1- 4-60	Banerjee, BISWANATH, M.A. (Double), D.PHIL (Munich), 65A, Surendra
•	Nath Banerji Road, Calcutta.
2- 6-58	Banerjee, Debabrata, 20/5, Aswini Dutt Road, Calcutta-29.
1-12-47	Rangrice, E. A. R., M.Sc., Dip.Agri. (Cant.), Assistant Director of
E Market of	Agriculture, West Bengal, 179, Park Street, Room No. 4,
Anna Carried	• Calcutta-17.
2- 1-56	Banerjee, Hiranmay, B.A., I.C.S., 23/57, Gariahat Road, Calcutta-19.
7-12-36	Baneriee, S., C.I.E., M.A., I.C.S., Hon'ble Member, Board of Revenue,
	Writers' Buildings, Calcutta; 8, Camae Street, Calcutta.
3- 2-58	Banerice, SACHINDRA KUMAR, M.A., Professor of History, Central
	Calcutta College, 4/59/1, Chauditala Lane, Calcutta-40.
4- 8-52	Baneriee, Santikrishna, M.A., 37, Ballygunge Gardens, Calcutta.
7- 2-55	Banerice, Satyaranjan, M.A., 5F, Nebubagan Lane, Calcutta-5.
1- 9-41	Banerjee, Suresh Chandra, M.A., D. PHIL., 11, Manoharpukur Road,
Rentmela?	Calcutta-29
3- 6-57	Banerjee, Tarasankar., P. 171, C. C. O. S., Talla Park, Calcutta-2.
7-12-59	Banerji, APARNA (Sm.), M.A., P. 54, Raja Basanta Roy Road,
7-12 00	Calcutta-29.
4- 2-46	Banerji, S. D., Barrister-at-Law, 7/1 Sunny Park, P. O. Ballygunge,
1- 2-10	Calcutta-19.
4- 7-49	Banerji, S. M., M.A., B.L., I.A.A.S., P-103, Southern Avenue, Upper
4- 7-43	Flat, Calcutta-29.
7- 9-59	Banerji, Sumanta, M.A., Lecturer in English, Surendra Nath College,
1- 9-39	37 Ekdalia Road, Calcutta-19.
4- 5-59	Banerji, Swaraj Kumar, M.A., Kolay Building, Second Floor, Room
4- 3-39	No. 6, 137, Bowbazar Street, Calcutta-12.
5- 1-59	Banerji-Sastri, A. P., M.A., LL.B., PH.D. (Oxon.), 81, Raja Basanta
3- 1-39	Road, Calcutta-29.
0.10.46	Rarnya N. C., M.A., 1/A, Dover Lane, Calcutta-19.
2-12-46	Basu, Arun Kumar, B.Com., F.C.A., Chartered Accountant, 16/4,
2- 5-60	Gariahat Road, Calcutta-19.
- 0	Basu, Chhabi (Mrs.), B.A., B.T., 73L, Manoharpukur Road,
5- 9-55	Calcutta-29.
	Basu, Himadrisekhar., M.A., 11, Amrita Ghosh Road, Calcutta-29.
5-11-56	Basu, J. N., 9, Park Lane, Calcutta-16.
6- 2-39	Basu, M. M., I.c.s., 8, Government Place, Second Floor,
5- 2-40	
C. SERVICES	Calcutta-1.  Basu, Nakuleswar, B.SC., M.B., 29, Mahim Halder Street, P.O. Kali-
4- 9-50	ghat, Calcutta-26.
*	Basu, Shibani (Sm.), M.A., 31A, Nandan Road, Calcutta-25.
6- 6-49	Basu, U. P., D.SC., F.N.I., Bengal Immunity Research Institute,
1- 9-47	39, Lower Circular Road, Calcutta-16.
	Batia, CHANDMULL, Businessman, 7, Canning Street, Calcutta.
2-10-44 L	Bentley, Charles A., C.I.E., M.B., D.P.H., D.T.M. & H., F.A.S., Professor
7- 4-09 L	of Hygiene, University of Egypt, Cairo, Egypt.
	of Hygiene, University of Egypt, Garlo, Egypt.
2- 7-45 L	Bhadani, A. P., Messrs. Bhadani Bros. Ltd., 15, Netaji Subhas Road,
	Calcutta-1.
1- 3-48	*Bhaduri, J.L., D.SC., F.N.I., F.A.S., F.Z.S.I., 57, W. C. Bonerjee Street,
	Calcutta-6.

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1 10 47	Bhaduri, Joyati Sankar, M.A., Kavyatirtha, Sonarpur Tea Estate,
1-12-47	P. O. Sonarpur T. E., Kamrup, Assam.
2- 4-56	Bhattacharjee, PRANAB KUMAR, B.A., 23, Roy Mathura Nath
2- 1-30	Chowdhury Street, Calcutta-36.
7- 5-45 L	Bhattachariee, Sachindramohan, P. 4, Ekdalia Road, Galcutta.
5- 5-58	Bhattacharya, Ajit Ranjan, M.A. (Triple), D.PHIL, 44; Garpar Road,
	. Calcutta-9.
7- 7-24 L	Bhattacharya, Benoytosh, M.A., PH.D., Naihati, 24 Parganas.
2- 1-56	Bhattacharya, Bijon Behari, M.A., Ph.D., 27/1/J, Kankulia Road,
Perchasing R	Calcutta-19.
2-12-46	Bhattacharya, D. M., M.A., F.A.S., Professor, 42A, Jibon Krishna
0510 54	Mitra Road, Calcutta-37.  Bhattacharya, Gaurishankar., B.A., 14, Lansdowne Terrace, Cal-
6-12-54	cutta-26.
2- 2-53	Bhattacharya, H. N., 2, Ramnath Majumdar Street, Calcutta-9.
2- 5-55	Bhattacharya, Harsadhari, Manager, The Kuchwar Lime &
KILLY KENN	Stone Co., P.O. Dalmia Nagar, Dehri-on-Sone.
2- 6-58	Bhattacharya, Pt. Kamakhya Charan, 16, Anath Dev Lane,
	Calcutta-6.
1- 4-46	Bhattacharya, N. C., M.A., B.L., M.L.C., Professor, 18, Aswini Dutt
THE PARTY OF THE	Road, Calcutta-29.
2-12-46	Bhattacharya, R. M., B.L., 233, Diamond Harbour Road, Behala.
2-11-59	Bhattacharya, SACHCHIDANANDA, M.A., Reader in History, Jadavpur
0 1 50	University, 62, Ballygunge Place, Calcutta-19.
6- 1-58	Bhattacharya, Sailesh Chandra., M.A., 31, Sova Bazar Street,
4- 5-59	Hatkhola P.O., Calcutta-5.  Bhattacharya, Sib Narayan, B.A., B.T., B.L., 256, Criper Road,
1- 5-55	P.O. Konnagar, Dist. Hooghly.
1- 2-43	Bhattacharya, Sorapia (Mrs.), C/o Dr. R. C. Bhattacharya
	"Ramesh Niwas", 74/46, W.E.A., Karol Bagh, New Delhi.
6- 1-58	Bhattacharya, Sudhir Chandra, B.A., Hare School, 87, College
	Street, Calcutta-12; 19B, Guruprasad Chaudhury Lane, Cal-
	cutta-6.
1- 2-60	Bhikkhu, Ghoshananda, M.A., Nalanda Pali Institute, P.O. Nalanda.
1- 7-46	Binani, BITHAL DAS, B.A., Messrs. Parsotamdas Narasinghdas, 43,
C 2 44 T	Strand Road, Calcutta-7.
6- 3-44 L	Birla, G. D., Birla Park, Gurusaday Road, Ballygunge, Calcutta-19.
7- 8-50	Birla, K. K., 8, Royal Exchange Place, Calcutta-1.
6- 6-60	Birney, W. S., 2, Marquis Street, Calcutta-1.
	Bisi, Pramatho Nath, Reader, Calcutta University, 26B, Aswini Dutt Road, Calcutta-29.
2- 7-56	Biswas, Dilip Kumar, M.A., 8, Garpar Road, Calcutta-9.
3- 1-55	Biswas, H. K., M.A., B.L., DIP. s.w., 106 Karaya Road, Calcutta-17.
1- 3-23 L	Biswas, K. P., M.A., D.SC. (Edin.), F.R.S.E., F.N.I., F.R.S., F.B.S., F.A.S.,
	P. 19, Old Ballygunge Road, Calcutta-19.
4-11-35 L	Bor, N. L., M.A., D.SG., F.L.S., I.F.S., C/o. Messrs. Lloyds Bank (Cox & Kings Branch) 6 B. H. J.
	Trings Branch), 6, Pall Mall, London.
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	M.R.C.P. (Lond.), 63, Elliott Road, Calcutta-16.

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	Bose, Arabindo, M.SC. (Cal.), Ph.D., Hotel Terminus, Ernakulum
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	Kerala.  Bose, D. M., M.A., PH.D., F.N.I., F.A.S., 93/1, Upper Circular Road,
4-12-39	
A CONTRACTOR	Bose, HIMANSU KUMAR, Hon'ble Chief Justice, Barrister-at-Law,
4- 3-46	Bose, HIMANSU KUMAR, Holl ble Chief Justice, Barrier at Law,
19/03/10/23	9/4, Middleton Row, Calcutta-16.  Bose, M. L., M.A., B.L., P. 30, Gariahat Road, Calcutta-29.
4- 9-44	Bose, Monimohan, 20, Paikpara Row, P.O. Belgachia, Calcutta-37.
4-11-46	Bose, Monimohan, 20, Faikpara Row, 1.0. Bergadina, Caracta Co.
2-6-58	Bose, Nemai Sadhan, 51/1, Ramkrishnapur Lane, Howrah.
2- 4-56	Bose, PRANABKUMAR, B.A., 18/C, Mahanirban Road, Ballygunge,
	Calcutta.
5- 3-45	Bose, S. M. (Sir), Barrister-at-Law, 22/1, Ballygunge Circular Road,
	Calcutta-19.
6- 9-48	Bose, Samarendra Nath, 22, Ballygunge Circular Road, Calcutta-19. Bose, Satyendra Nath, Professor, M.Sc., F.N.I., F.A.S., 22, Iswar Mill
4- 9-50	Bose, Satyendra Nath, Professor, M.Sc., P.N.I., P.A.S., 22, 15 Wal
A MAN TERM	Lanc, Calcutta-6.  Bose, Sudhansu Kumar, B.Sc. (Cal.), A.R.S.M., B.Sc. (Mining), London,
4- 8-58	Bose, Sudhansu Kumar, B.Sc. (Cal.), A.R.S.M., B.Sc. (Allines), 25
.Continue	19A, Palit Street, Calcutta-19.
3-12-24	Brahmachari, P. N., M.SC., M.D., 19, Loudon Street, Calcutta-16.  L Brown, J. Coggin, O.B.E., D.SC., M.I.M.E., F.G.S., F.A.S., "Anandale",
3-7-07	L Brown, J. COGGIN, O.B.E., D.SC., M.I.M.E., F.G.S., T.M.S.,
Tanna a	St. Catherines, Broxbourne, Herts, England.  Buja, Kourska H. (Mrs.), B.Com., 26, Belvedere Road, Rose Villa,
2- 8-48	Buja, Kourska H. (Wrs.), B.Com., 20, Bervedere resta, rest
	Alipore, Calcutta-27.  Burke, Ata Karim, M.A., M.LITT., 177-C, Park Street, 1st floor,
3- 5-54	
	Calcutta-17.  Burman, A. C., B.A., 142, Rashbehari Avenue, Calcutta-29.
2- 4-56	Buttles, Bruce, B.A., B.S., M.Sc., 5/2, Harrington Street,
1- 2-60	
	Calcutta-16.  Carlo, Valdettaro Della Roochetta, Director of Messrs. S.A.E.
4- 3-57	(India) Private Ltd., Electrical and Mechanical Engineers,
,945 C	16A, Saint George Terrace, Hastings, Calcutta.
	Chakravarti, Adhir Kumar, M.A., Sanskrit College, 1, Bankim
2- 4-56	Chatterji Street, Calcutta-12.
0.10.45	Command na Manager Dhalbhum Kai
3-12-45	State, Ghatsila, Singhbhum.
	Chakravarti, Bimalendu, B.A., 38/3, Pottery Road, Calcutta-15.
-12-58	Carry Maria Day Ma Kayyatirtha, Professor, 20/31
4- 7-27	Sahanagar Road, Kalighat, Calcutta-26.
Thursday.	Chakravarti, Pulinbehari, M.A., D.LITT., 119, Vivekananda Road
5- 5-47	
11111	Calcutta-6. Chakravarti, RANES, M.B.B.S., F.R.C.S. (Eng.), Surgeon (S. S. K. M.
4- 4-60	Hospital), P. 16, Old Ballygunge Road, Calcutta-19.
	Chakravarti, ROBI, M.A. (Cal. & Mich.), U.S.A., 40, Pratapadity
1- 4-57	Charravarii, Robi, M.A. (dan & Marin, States, 10)
	Place, Calcutta-26.  Chaliha, J. P., B.SC., Green View, Railbong, Shillong.
3- 5-48	OO/1/A No. des Dead Coloutto 1/h
1- 5-44	Chatterjee, A. B., M.A., 36/1A, Garcha Road, Calcutta.
1- 7-40	Chatterjee, A. D., M.A., 30/17, Garcia Touch, Carolia

1726	Year-Book A. S. for 1960
e3- 3-58,	Chatterjee, Asoke, B.A. (Hons. Econ.). Cal., B.A. (Econ. Trip.), Cambridge; 3A, Albert Road, Calcutta.
3- 2-47	Chatterjee, Bajra Kumar, M.SC., D.SC. (Paris), 60/1B, North Chakraberia Road, Bhowanipur, Calcutta-20.
3- 3-47	Chatterjee, Bani (Mrs.), Doctor: Music, Sangeet Varati, C/o. Dr. Sachi Kumar Chatterjee., M.B., D.T.M., PH.D., International
5-12-60	House, Mahatma Gandhi Road, Chinsurah, Hooghly.  Chatterjee, Bhaskar, M.A., Lecturer in History, Ranigunge College, P.O. Ranigunge, Dist. Burdwan.
5- 1-31	Chatterjee, D. C., M.A., 1/1, Brindaban Mullick Lane, Calcutta-9.
7- 6-11	Chatterjee, K. K., LtCol., 15, Camac Street, Calcutta-16.
2- 8-48	Chatterjee, Kaliranjan, B.Sc., I.M.P., P.O. Rahara, Khardaha
G	24 Parganas.
3- 9-56	Chatterjee, KALYANI (Sm.), M.A. (History), C/o. Dr. S. C. Chatterjee,
	M.R.C.P., 4D, Motilal Nehru Road, Calcutta-29.
4- 5-59	Chatterjee, Камакнуа, м.а., Bibirhat, P.O. Chandernagore, Dist. Hooghly.
7- 4-52	Chatterjee, MUKUNDADEB, M.R.A.S., "Maya Kanan", Subuddhipur,
	P.O. Baraipur, 24 Parganas.
1-10-20	Chatterjee, N. C., Barrister-at-Law, 7/B, Pusa Road, New Delhi-5.
4- 8-48	Chatterjee, Nibaran Chandra, M.A., Professor, Surendra Nath
Later of the	College; 31, Harinath De Road, Block E, Flat 9, Calcutta-9.
4- 6-45	Chatterjee, P. C., M.A., Solicitor, 6, Old Post Office Street, Calcutta-1.
4- 7-27	Chatterjee, P. P., M.A., B.L., 84, Harrison Road, Calcutta-9.
4- 6-45	Chatterjee, Phulla Coomer, M.A., Solicitor, Calcutta High Court; 6, Old Post Office Street, Calcutta.
3- 3-47	Chatterjee, Sachi Kumar, M.B., D.T.M., Ph.D., 5/1B, Baranasi Ghosh Lane, Calcutta.
7- 3-55	Chatterjee, Somnath, B.A. (Cantab.), Barrister-at-Law, P. 514, Raja Basanta Roy Road Extension, Calcutta-29.
4- 7-60	Chatterjee, Sudhananda, B.E., B.SC., 28, Behary Chakravarty Lane, Howrah.
6- 8-24	*Chatterji, S. K., M.A., D.LIT., F.A.S., M.L.C., 16, Hindusthan Park, Calcutta-29.
3-12-51	Chatterjee, Tapanmohan, Barrister-at-Law, 33, Mcleod Street, Calcutta-16.
7- 3-60	
	Chattopadhyay, Amal Kumar, M.A., 61/1, Moore Avenue, Regent Park, Calcutta-40.
5- 9-49	Chattopadhyay, BASANTA KUMAR, M.A., 3, Sambhunath Pandit Street, Calcutta-20.
5-12-60	oriver, careatta-20.
	Chattopadhyay, Braja Dulal, M.A., Assistant Professor of Ancient
	Indian & World History, Sanskrit College; 280, G. T. Road, Uttarpara, Dist. Hooghly.
2- 4-51	Cttar parts, Dist. 1100gmlv.
	Chattopadhyay, Deviprasad., M.A., LL.B., 11B, Chowringhee Terrace, Calcutta-20.
5-11-24	Chattopadhyaya, K. P., 2, Palm Place, Calcutta-19.
6- 2-56	Chattopadhyay, Mira (Sm.) B. Chalcutta-19.
	Chattopadhyay, Mira (Sm.), B.A., C/o Sri Dhananjaya Chattopadhyay, Kalibazar Burdusa

3- 6-46	Chaudhuri, J. B., PH.D. (LOND.), F.R.A.S. (LOND.), 3, Federation Street, Calcutta-9.
1- 8-60	Chaudhuri, Mamata (Miss), 32, Bowbazar Street, Calcutta-12.
4- 7-60	Chaudhuri, Nagendrac Narayan, m.a., ph.d., 15/2, Ekdalia Place,
4- 7-00	
THE VENEZUE	Ballygunge, Calcutta-19.
4- 4-38	Chaudhuri, R. (Mrs.) M.A., D.PHIL., F.A.S., 3, Federation Street,
	Calcutta-9.
5- 3-51	Chaudhuri, RABINDRA NATH, M.B., M.R.C.P., T.D.D., F.N.I., P-77,
	Jodhpur Park, 1, Gariahat Road, Calcutta-1.
2- 8-48	Chaudhuri, Sunil Kumar, M.A., D. PHIL., Assistant Professor, Darjeel-
2- 0-10	ing Government College, Darjeeling.
	The Government Gonego, Dailyconng.
4- 2-46	Chhabra, B. Ch., M.A., M.O.L., PH.D., F.A.S., Joint Director General
	of Archaeology in India, New Delhi.
5-12-23	Chopra, B.N., D.SC., F.N.I, F.L.S., 73, Ring Road, Lajpatnagar, New
	Delhi-4.
7-11-48	Chopra, HIRALAL, M.A., D.LITT., Professor, 2, Ramlochan Mullick
For Swift 1st	Street, Calcutta-1.
0 10 44	Chunder, P. C., M.A., B.L., D.PHIL., 23, Nirmal Chandra Street,
2-10-44	
DESCRIPTION OF THE PERSON OF T	Calcutta-12.
3- 1-55	Clark, ROBERT HENRY (Rev.), B.A, B.D., Mission House, Lalmonihat
	East Bengal Railway, East Bengal.
7- 7-58	Clarke, CAPT. B. M., C/o. Messrs. Andrew Yule & Co. Ltd., 8,
decise Come	Clive Row, Calcutta-1.
4- 7-60	Coomer, MADAN MOHAN, M.A., Professor, 16/2, Ramkanto Bose
4- 7-00	
	Street, Calcutta-3.
5- 3-45	Das, B., Barrister-at-Law, 18/3, Ballygunge Circular Road,
3- 3-43	Calcutta-19.
ACTOR AND MENT	Das, Jogananda, Journalist, 57/1/1A, Raja Dinendra Street,
5- 5-58	
	Calcutta-6.
7- 4-52	Das, PROBODH KUMAR., C/o. The Controller of Finance, 11A,
140ap Tuess	Free School Street, Calcutta-16.
1- 7-57	Das, Manmatho Nath, M.A. (Allahabad), Ph.D., (LOND.), Ravenshaw
	College Compound, Cuttack, Orissa.
4 11 57	Das, Sambidananda, M.A., Ph.D. (LOND.), Barrister-at-Law, 2, Roy
4-11-57	
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	cutta-20.
7- 9-59	Das Gupta, Niraj Nath, M.SC., Ph.D. (LOND.), Professor, Calcutta
S- design	University, 44, Hazra Road, Calcutta-19.
2-11-59	Das Gupta, SATRUJIT SANKAR, M.B., 115A, Ballygunge Gardens,
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8-12-52		Deb Burman, S. N. Rai, Kanak Hall, I, Kustia Road, Calcutta-39.
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		College, Patna-5.

- 4- 7-55
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   Dutton, N. C., Assistant Commissioner, Commercial Taxes, 14, Janki Mansions, 77B, Park Street, Calcutta-16.
- 3- 3-47 Ellis, N. A., Superintendent, Baptist Mission Press, 41-A, Lower Circular Road, Calcutta-16.
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- 6- 2-56 Enoki (Kauzo), Professor of Far Eastern History (University of Tokyo), C/o. Sapru House, Barakhamba Road, New Delhi-1.
- 5- 1-31 L Evans, Percy, B.A. (Cantab.), F.G.S., The Burma Oil Co. Ltd., Geological Department, Britannia House, Finsbury Circus, London, E.C.2.
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2- 6-46	Rangoon, Burma.
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3- 8-59	.Gupta, NAMITA (SM.), M.A., 116, Vivekananda Road, 3rd floor,
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1- 7-55	University, Calcutta-32.
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3- 8-59	
4 4 55	Subjects, 3, Paul Mansions, Calcutta-20.  Haidar, Syed Ali, M.A., B.L., L. L. College, Muzaffarpur.
4- 4-55	Halder, GOPAL, M.A., Professor, 40, Christofer Road, C. I. T. Building,
4- 3-57	II. Plante Elet No. 10. Coloutto 14
7 0 00	H. Block, Flat No. 19, Calcutta-14.
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0 4 50	Calcutta-15.  Hasan, Chaudhury Mushtaque, B.A. (Hons.), M.A. (CAL.), 37, Ruttu
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0 0 50	Sarkar Lane, Calcutta-1.
6- 3-50	Hasan, Masood, Professor, 19, Wellesley Square, Calcutta. Hazra, Rajendra, M.A., Ph.D., D.LITT., P. 555/B, Panditya Road
3-12-51	
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4-11-35	Husain, Madhi, M.A., PH.D., D.LITT., 14, Circus Row, Calcutta-17
1- 5-44	Husain, Madin, M.A., Ph.D., D.Lill., 17, Circus Row, Cancerta 17
6- 4-59	Husaini, S. A. Q., M.A. (TRIPLE), PH.D., 104, New Park Street,
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	L Insch, James, 18, Buckwood Avenue, Boscmle, Hants, England.
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4- 7-60	Jain, RAM CHANDRA, B.A., LL.B., Advocate, 26, C Block, Sri Ganga
	nagar, Rajasthan State.
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	saw 22, Poland; International Students' House, 195/1, Parl
Will bush	Street, Calcutta.
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2-12-40	Jalan, Mohanlal, 186, Chittaranjan Avenue, Calcutta.
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2- 4-45	Jhajharia, N. K., 160, Cross Street, Calcutta-7.
5- 9-49	Jhunjhunwala, Biswanath, B.Com., B.L., 60, Pathuriagnata Street,
5- 3-56	Karijal Ann Kumar, M.A., 110/1C, Amherst Street, Calcutta-9.
4- 3-46	L Kanoria, Gopi Krishna, "Kanoria House", 79, Vivekananda Road,
1 0 10	Calcutta-6.
2- 9-57	Kapur, A. P., M.SC., PH.D. (LOND.), D.I.E., etc. Senior Zoologist, Zoological Survey of India, 34, Chittaranjan Avenue, Calcutta-12;
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2- 4-56	Kar. R. C., M.A., 481, Park Street, Second Floor, Calcutta-16.
6-12-54	Karim. Mp. Abdul, B.A., 64A, Lower Circular Road, Calcutta-16.
2- 5-60	Karnani, Bejoy Kumar, J. P., Karnani House, 23/21, Gariahat Road,
2- 3-00	Calcutta-19.
3- 9-51	Karnani, Indra Kumar, 3, Synagogue Street, Calcutta.
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1- 0-30	Union Ltd., 41, Chowringhee, Calcutta-16.
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4- 6-45	Khaitan, B. P., Attorney-at-Law, C/o. Messrs. Khaitan & Co., 1, Old
	Post Office Street, Calcutta-1.
3- 4-43	Khaitan, K. P., Barrister-at-Law, 6, South End Park, P.O. Rash-
	behari Avenue, Calcutta.
4- 9-44	Khaitan, K. P. (Mrs.), 6, South End Park, P.O. Rashbehari Avenue,
	Calcutta.
3- 6-46	L Khaitan, Tulshi Prasad, C/o. Messrs. Amrit Banaspati Ltd.,
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2- 4-45	
2- 6-58	
	Principal, Victoria College, Cooch Behar.
6- 3-44	
	University, Aligarh, U. P.
7-12-59	Khanna, Manmohan (Mrs.), B.A. (U.S.A.), 26, Theatre Road, Cal-
	cutta-16.
2-12-57	King, Blair B., M.A., 2434, Fashion Avenue, Long Beach, California,
	U.S.A.
2- 9-57	Kormocar, KALI CHORONE, M.A. (CAL.), Chandernagore College,
	Chandernagore.
6-12-48	L Kundu, BALAICHAND, M.A., PH.D., F.N.I., Central Drug Research
	Institute, Government of India, Chattar Manzil Palace,
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4- 4-60	Kundu, Sulekha (MRS.), M.A., 14, Madan Mitter Lane, Calcutta-6.
5- 1-59	Kupuppa, K. M. W., Principal, Government Maha Vidyalaya, 23,
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5-12-55	Kwei-Sun, Wel., M.A., PH.D., Visva Bharati University, Santiniketan.
1- 1-51	Lahiri, Amarendra Nath, M.A., Office of the Government Epigraphis
	for India, Ootacamund, South India.
6-12-54	Lahiri, Subhas Ch., M.B.B.s., 100, Raja Basanta Roy Road,
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- 4-11-57 Law, MADHABCHURN, Merchant and Landholder, 223, Cornwallis Street, Calcutta-6.
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- 4- 2-35 Law, P. C., 223, Cornwallis Street, Calcutta-6.
- 1-7-14 L Law, S. C., M.A., B.L., PH.D., 50, Kailas Bose Street, Calcutta-9.
- 5- 1-53 Loiwal, BALGOVINDDAS, "Prince Mansion", 11, Middleton Road, Calcutta-16.
- 1-6-31 L Lort-Williams, John (Sir), Kt., K. C., Barrister-at-Law, formerly Offg. Chief Justice, High Court, Calcutta; 2/1, Lansdowne Road, Calcutta.
- 1-12-58 Macdonald, D. A., (Mrs.), C/o. Chartered Bank, Post Box No. 40, Calcutta-1.
- 2- 5-49 Macdonald, R. M., Assistant Secretary, Bengal Chamber of Commerce, Royal Exchange Place, Calcutta-1.
- 7- 3-60 Mackay, ATKIN WILLIAM, M.A. (Leeds), 172, Lower Circular Road, Calcutta-14.
- 2- 4-45 L Mackenzie, J., Lt.-Col,. Macneill & Co., 2, Fairlie Place, Calcutta-1.
- 7- 6-16 L Mahajan, Surya Prasad, Murarpur, Gaya.
- 3- 3-20 L Mahalanobis, P. C., M.A., I.E.S., F.R.S., Professor, 204, B.T. Road, Calcutta-35.
- 5- 9-60 Mahammad, Hashmuddin, M.A., C/o. Mr. Ramzan Ali, T. D. Banerji Road, P. O. Garulia, 24 Parganas.
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- 4- 9-50 L Mahtab, HARE KRISHNA (HON'BLE), Bhubaneswar, Orissa.
- 3- 2-30 Mahtab, U. C. (Maharaja, Sir), K.C.I.E., 2, Judges Court Road, Calcutta-27.
- 5- 7-54 Maitra, Asoke, B.A., 65, Harrison Road, Calcutta-9.
- 5-12-50 Maitra, K. M., M.A., Professor, 6, Graham's Land, Tollygunge, Calcutta.
- 4-11-57 Maity, Sachindra Kumar, M.A., Ph.D. (London), 12/8, Salimpur Road, Calcutta-31.
- 2-12-40 L Majumdar, Asoke Kumar, M.A., D.Phil., Bharatiya Vidya Bhavan, Mehta Sadan, Curzon Road, Delhi-1.
- 3- 2-58 Majumdar, Lt.-Col., B. N., B.A., Army Officer, C/o, Lloyds Bank Ltd., New Delhi-1.
- 4- 1-60 Majumdar, Benoyendra, B.Sc. (Glassgow), Architect, 15, Rowland Road, Calcutta.
- 2-12-57 Majumdar, BHUPATI, 1/8, Dover Lane, Calcutta.
- 7. 5-56 Majumdar, Madhesudan, B.A., 21/1, Jhamapukur Lane, Calcutta-9

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, 35 2-47	Majumdar, Pravash Chandra, M.A., Professor, 45, Amherst Row., Calcutta-9.
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7-12-59	Mallick, Nirbhoy Narayan, M.A., Shyam Sunder College, P.O.
4- 2-46	Mandal, S. K., Solicitor, Messrs. Fox & Mandal, 12, Old Post Office Street, Calcutta-1.
4- 3-57	Mani, M. S., M.A., D.SC., F.R.E.S., F.L.S., P. 595, Monoharpukur Road, Calcutta-29.
2- 9-57	Marshal, Roderick, M.A., Ph.D., 420, River Side Drive, New York 25, N. Y., U. S. A.
5- 2-45	Mertin, M., 5, Outram Street, Calcutta-16.
5- 3-56	Masud, SYED MOHAMED, M.A., LL.B., 3, Tanti Bagan Lane, Calcutta-14.
7-11-49	Masumi, A. M. K., Lecturer in Arabic, Calcutta Madrasah, 21, Wellesley Square, Calcutta.
5- 9-55	Mathur, RAMESWAR, M.A., 65/1A, Hindusthan Park, Calcutta-29.
5-11-45	Matthai, D. C., C/o. Messrs. McLeod & Co. Ltd, 28, Dalhousic Square, Calcutta-1.
4-11-57	Mazumdar, IRA (MRS.), B.A., 54/1A, Hindusthan Park, Calcutta-29.
7- 2-55	Mazumdar, Satyendra Narayan, 29A, Kailash Bose Street, Calcutta.
2- 5-55	Mehta, SADANANDA, M.A., LL.B., 277, Karanpur, Dehra Dun, U.P.
6- 6-60	Misra, Arabinda K., M.A., Lecturer in History, Ranaghat College, Ranaghat, Dist. Nadia.
1- 7-46	Misra, L. P. (Sir), General Manager, Messrs. Hindusthan Motors Ltd., 8, Royal Exchange Place, Calcutta-1.
1- 9-47	Misra, Rachunandan, M.A., Professor, Vidyasagar College, Sankar Ghosh Lane, Calcutta.
7- 4-58	Mitra, Amal, E.A., 4-B, Kartik Bose Lane, Calcutta-6.
2- 3-59	Mitra, Bhaskar, M.A., Lecturer in Bengali, City College (South), 26/4, Broad Street, Calcutta-19.
4- 8-58	Mitra, Hirendra N., M.A., 13/3, Goaltooli Lane, Calcutta-13.
5- 2-45	Mitra, N. N., 94, Bakul Bagan Road, Calcutta-25.
1- 7-46	Mitra, Profulla Kumar, B.L., Messrs. Mitra & Ganguly, 10, Old Post Office Street, Calcutta.
7-11-49	Mitra, RAJYESWAR, B.A., 68B, Durga Charan Doctor Road, Calcutta-14.
2- 7-45	*Mitra, S. K., D.SC., F.N.I., F.A.S., 9, Hindusthan Road, Calcutta-19.
6- 3-50	Mitra, Shubhendra Kumar, M.Sc., 5/1/2H, Cornfield Road, Calcutta-19.
6- 4-53	Mitra, Sisir Kumar, M.A., Ll.B., D.PHIL., 1/1A, Williams Lane, Calcutta-9.
3-10-55	Mitra, Sukumar, M.A., B.T., Flat No. 2, Block E, Government Housing Estate, Calcutta-14.
6- 5-46 L	Mitter, Bhaskar, Barrister-at-Law, Messrs. Andrew Yule & Co., 8, Clive Row, Calcutta-1.

- 4- 4-60 Mitter, RANJIT COOMER, B.A., Councillor, Calcutta Corporation, 5/C, Ramkrishna Lane, Calcutta-3.
- 5-11-24 Mookerjee, B. N. (Sig), Kt., Mcssrs. Martin & Co., 12, Mission Row, Calcutta-1.
- 2-12-46 . Mookerjee, Monotosh, M.A., Ph.D., F.R.A.S., F.R.S.A., Barrister-at-Law, 126, Asutosh Mukherji Road, Calcutta-25.
- 1- 7-46 Mookerjee, Nareshnath, C/o. Messrs. N. Mookerjee & Sons, 6, Clive Row, Calcutta-1.
- 2- 2-21 Mookerjee, Hon'ble. Mr. Justice, R. P., M.A., B.L., 126, Asutosh Mukherjee Road, Calcutta-25.
- 2- 2-53 Mookerjee, Sivatosh., M.Sc., Ph.D. (EDIN.), 126, Asutosh Mukhcrji Road, Calcutta-25.
- 7- 9-53 Moondhra, Mahesh Kumar, B.A., 60B, Ratan Sircar Garden Street, Calcutta-7.
- 4- 2-46 Moore, C. T., 10, Wood Street, Suit No. 9, Calcutta-16.
- 1- 1-45 More, SETH CHANDI PRASAD, P. 5, Chitpur Spur, Calcutta-7.
- 2- 9-57 Mukerjee, Most Rev. Arabindo Nath, d. d. (Toronto), Lord Bishop of Calcutta, Metropolitan of India, Pakistan, Burma and Ceylon, 51, Chowringhee Road, Calcutta-16.
- 4-12-39 Mukherjee, A. B., 23/B, Ballygunge Circular Road, Upper Flat, Calcutta-19.
- 5-8-46 L Mukherjee, B., D.Sc., M.D., F.N.I., Director, Central Drug Research Institute, Government of India, "Chattar Manzil Palace", Lucknow, U. P.
- 2- 1-51 Mukherjee, Benoy Bhusan, B.L., 73B, Harish Mukherjee Road,
  Bhowanipur, Calcutta.
- 2- 4-45 Mukherjee, J. C., Medical Practitioner, 22, Park Street, Calcutta-16.
- 2- 8-20 \*Mukherjee, N. N., D.SC., F.N.I., F.A.S., 10, Puran Chand Nahar Avenuc, Calcutta-13.
- 1- 4-46 Mukherjee, Jayanta K., M.A., B.L., 32, Govinda Ghoshal Lane, Calcutta-25.
- 1- 9-47 Mukherjee, JITENDRA NATH, 15, Netaji Subhas Road, Calcutta-1.
- 2- 3-53 Mukherjee, Kalipada, Major, M.B., L.M. (Dub.), 17, Deshapriya Park West, Calcutta-26.
- 4- 2-46 Mukherjee, P. B., Hon'ble Mr. Justice, 36, Ballygunge Park, Calcutta-19.
- 5- 3-45 \*Mukherjee, R. K., M.A., PH.D., D.LITT., F.A.S., 39, Ekdalia Road, Calcutta-19.
- 1- 2-43 Mukherjee, S. K., M.SC., PH.D., Indian Botanic Garden, Shibpur, Howrah.
- 6- 5-46 Mukherjee, Saila Kumar, B.L., Solicitor, "Ushangini", 1, Suburban Park Road, Howrah.
- 3- 1-55 Mukherjee, Satyendra Nath (Rai Bahadur), Blesington, South Point, Port Blair, Andamans.
- 3-10-55 Mukherjee, Shibendra K., B.A., 25, Beadon Row, Calcutta-6.
- 4- 7-55 Mukherjee, SHYAMCHAND, M.A., 108, Balaram Dey Street, Calcutta-6.
- 2- 6-58 Mukherjee, Sudhamay, M.Sc. (Cal.), F.R.I.C. (Lond.), 18/25, Bally-gunge Place East, Calcutta-19.

6.	00 D. I. A. C. for 1960
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. 6	Mukherjee, Ramaranjan, M.A., D.PHIL, "JNANDA BHAVAN", 43,
5 -9-60	Mukherjee, KAMARANJAN, M.A., D.Fritz,
	Santoshpur Avenue, Calcutta-32.  Mukherjee, Tarapada, M.A. (GAL.), Ph.D. (LONDON), Flat No. 8, 7,
7-11-60	Mukherjee, TARAPADA, M.A. (GAL.), Ph.D. (EDADON), 2 111 P
	Cornfield Road, Calcutta-19.  Mukherji, Bimalaprosad, M.A., 17/1, Broad Street, Calcutta-19.
1- 4-57	Mukherji, BIMALAPROSAD, M.A., 17/1, Broad Street, Lake Avenue,
4- 4-60	Mukhopadhyay, Santi (Srimati), M.A., B.T., 17, Lake Avenue,
White the same	Calcutta-26.  Mukhopadhyaya, Bratindra Nath, M.A., 56, Jatin Das Road,
6-12-54	
	Calcutta-29.  Mukhopadhyaya, P. K., M.A., 6, Hindusthan Park, Ballygunge,
5- 7-26	
4 4 00	Calcutta.  Munshi, Nihar Kumar, M.B, (Cal.), D.O.M.S. (London), Professor of
4- 4-60	Ophthalmology, R. G. Kar Medical College, 55, Creek Row,
- 0.00	Calcutta-14.  L Nag, Kalidas, M.A., D.Litt., P.26, Raja Basanta Roy Road,
5- 6-39	
5 0 45	Calcutta-26.  L Namgyal, P. T., Maharajkumar of Sikkim, "The Palace", Gangtok,
5- 2-45	L Namgyal, P. T., Manarajkumar of Sikkim, The Parace, Ganglos, Sikkim.
5-12-27	Namgyal, Tashi, (H. H. Maharaja, Sir), K. C. I. E., Maharaja of
3-12-27	Sikkim, Gangtok, Sikkim.
-12-58	Naqvi, Hameeda Khatoon (Mrs.), 203, B. T. Road, Calcutta-35.
-12-58	Naqvi, S., M.A., Planning Divisions, Indian Statistical Institute, 203,
-12-30	B. T. Road, Calcutta-35.
1- 7-57	Nara, YASUKI, M.A. (Tokyo University), C/o. Mr. Guin, 6, Nasiruddin
1- 7-57	Road, Calcutta-17.
5- 2-34	Nariman, R. K., Professor, 9, Esplanade Mansion, Esplanade Road,
	Bombay-1.
2-12-46	Naskar, Nabendusekhar, M.A., 72, Beliaghata Main Road,
	Calcutta-10.
2- 4-45	Nath, J. C., I.E.S. (RETD.), 524, Raja Basanta Roy Road Extension,
	Calcutta-29.
2-12-46	Neogy, B. P., M.B., M.R.C.S., M.R.C.P., 13, Deshapriya Park Road,
	Calcutta.
2- 7-45	Newatia, Radha Kishan, 185, Harrison Road, Calcutta.
5-12-49	Niyogi, Roma (Sm.), m.a., 29/2, Harekisto Set Lane, Calcutta.
7- 3-49	L Nowlekha, C. C., 64, Ballygunge Circular Road, Calcutta-19.
7- 4-15	L Ohtani, Count Kozul., Edomachi, Fushimi Kyoto, Japan.
3- 8-59	Pakrashi (Mukherji), Arati, (Mrs.), M.A., 22, Ananda Banerjee
	Lane, Calcutta-20.
1- 9-58	Pal, Anil Chandra, M.A. (PALI), 95/B, Beltala Road, Calcutta-25.
5- 5-58	Pal, Pratapaditya, M.A., 86K, Manoharpukur Road, Calcutta-29.
3- 5-51	Pal, RUDRENDRA KUMAR, D.SC. (EDIN.), M.SC., M.B. (CAL.), M.R.C.P.,
	F.R.S.E., F.N.I., 5/4, Ballygunge Place, Calcutta-19.
4- 4-55	L Parr, P. J., C/o. National & Grindlays Bank Ltd., 6, Church Lane,
	Calcutta-1.
5- 9-60	Parvi, Sasanka Sekhar, M.A., 44, Chakraberia Road, Calcutta-25.
5-12-60	Pathak, KARUNAMOY, F.R.S.A. (LOND.), P. 566, C.I.T. Scheme, 47,
	Ballygunge, Calcutta-29.
7-11-49	L Patodia, DEOKI NANDAN, B.COM., 42-44 Zakaria Street Calcutta

- 6-6-88 L Pennel, A. P., M.A., St. Canon's Town, Loch Auw, Argyll, Scotland.
- 5- 2-34 L Percival, F. G., F.G.S., O.B.E., PH.D., F.A.S., Sadlers End, Halesmere, Surrey, England.
- 3- 8-53 Pillai, K. T., B.A., Manager, Asia Electric India Ltd., 4, Lyons Range, Calcutta-1.
- 1- 1-45 Poddar, Anandi Lall, M.L.A., 115A, Chittaranjan Avenue, Galcutta.
- 1- 1-45 Poddar, B. P., B.COM., M.L.A., 11, Rabindra Sarani (India Exchange Extension), Calcutta.
- 1- 1-45 Poddar, M. G., Solicitor, 6, Old Post Office Street, Calcutta-1.
- 2-12-57 **Polk,** EMILY DE SPAIN (Mrs.), Writer and Designer, 4, Harrington Street, Calcutta-16.
- 19-8-44 Prasad, Pandit Ajodhya, B.A., Minister of the Calcutta Arya Samaj, 6 85, Bowbazar Street, Calcutta-12.
- 3- 4-18 L Prashad, BAINI, O.B.E., D.SC., F.Z.S., F.R.S.E., F.N.I., F.A.S., 10, Dobhawala Road, Dehra Dun.
- 3-8-25 L Pruthi, H. S., M.SC., PH.D. & SC.D. (CANTAB.), F.N.I., F.A.S., Bungalow No. 14, Block 4, Northern Extension Area, New Delhi-5.
- 2- 9-57 Rahman, Ataur, 54, Ganesh Chandra Avenue, Calcutta-13.
- 4- 4-49 L Rahul, R., C/o. The Mahabodhi Society, 4A, Bankim Chatterji Street, Calcutta-12.
- 4-12-50 Rampuria, RATAN LAL, Rampuria House, 3, Woodburn Road, Calcutta-20.
- 4-11-46 Rampuria, Sreechand, Pleader, 15, Noormal Lohia Lane, Calcutta-7.
- 2- 4-45 L. Ramsay, Robert Erskine, Proprietor, Central and South Jemchari Collieries, P.O. Siarsol, Rajbari, Dist. Burdwan.
- 3- 3-47 L Re-a, Suberna Shumshere Jung Bahadur, M.A., Lt.-Col., Nepal Army, Bhat-Bhatini, Kathmandu, Nepal.
- 1- 4-46 Ray, AJIT NATH, Hon'ble Mr. Justice, M.A. (Cal.), B.A. (Oxon.), Barrister-at-Law, 15, Panditia Place, Calcutta-29.
- 5- 9-49 Ray, GAUTAM SHANKAR, 45, European Asylum Lane, Calcutta-16.
- 3- 4-50 Ray, H. N., M.SC., P.R.S., PH.D., F.N.I., Professor of Protozoology, School of Tropical Medicine, Chittaranjan Avenue, Calcutta.
- 7- 9-21 L Ray, Hemchandra, M.A., PH.D., D.LITT., Professor, University of Ceylon, Ceylon.
- 3-9-56 Ray, Nibha (Mrs.), M.A., B.T., 27/4, Baishnabghata Road, Calcutta-32.
- 1- 3-43 Ray, Nihar Ranjan, M.A., D.Lett. & Phil. (Leiden), DIP.LIB. (London), F.L.A., M.P., 68/4/1, Purna Das Road, Calcutta-29.
- 2-12-59 Regmi, D. R., M.A., Kathmandu, Nepal.
- 5-11-28 L Reinhart, W., C/o. Messrs. Volkart Bros. Ltd., Lychenberg, Wintenthur, Switzerland.
- 3-12-24 L Roerich, G. N., M.A., "Crookety", P.O. Kalimpong, Via Siliguri, West Bengal.
- 7- 9-53 Rohatgi, B. K., B.SC., 45, Armenian Street, Calcutta.
- 3-10-56 Rowden, Hope (Mrs.), B.A. (Bonn)., B.A. (London), Rupaijuli T. E., P.O. Bindukuri, Assam.
- 5-12-26 Roy, A. K. (SIR), Kt., Barrister-at-Law, 3, Upper Wood Street, Calcutta-16.

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4- 3-57	Roy, Amaresh Chandra, Advocate, 26-A, Satis Mukherjee Road,
1- 5 57	Calcutta-26.
2- 6-58	Roy, APARAJITA (Mrs.), 10, Lee Road, Calcutta-20.
5- 2-40	Roy, B. C., M.D., F.R.C.S., Chief Minister, West Bengal, 36, Wellington
0 4 .0	Street, Calcutta-13.
3- 8-59	Roy, BENOY KRISHNA, M.A., B.L., Lecturer, Department of History,
0 0 00	Bihar University, Ranchi College, Ranchi, Bihar.
4- 4-60	. Roy, Chittaranjan, M.Sc., Ll.B., Deputy Minister, Co-operative
	Cottage& S. S. Industries, P-8, Beliaghata Main Road, Calcutta-10.
2- 7-51	Roy, SAMARENDRA NATH, "Roy House", P. O. Behala, Calcutta-34.
3-12-56	Roy, Santosh Kumar, M.A., 25, Beadon Row, Calcutta.
2- 5-60	Roy, Subimal C., Ll.B. (London), Barrister-at-Law, 34, Rowland
2 0 00	Road, Calcutta-20.
5-12-49	Roy Chaudhury, G. C., M.A., B.L., P.R.S., PH.D., (LONDON), Senate
0 12 10	House, University of Calcutta, Calcutta.
15- 9-52	Roy Chaudhury, M. L., M.A., LL.B., P.R.S., D.LITT., SASTRI, 20, Dr.
10 0 01	Sarat Banerjee Road, Calcutta.
2- 1-56	Roy Choudhury, CHITTARANJAN, M.A., C/o. Sri B.M. Roy Choudhury,
Table 1	Retd. Chief Judge, 27/3/5, Kankulia Road, Calcutta-19.
6- 3-44	Saha, A. K., Ph.D., D.SC., F.H.S. (U.S.S.R.), 4, Ganesh Avenue,
	"Bagati House", Flat No. 12A, Calcutta-1.
5- 6-50	Saha, Mahadev Prasad, Ph.D., 33, Alimuddin Street, Calcutta-16.
6- 5-57	Saha, Tusharkanti, 4/1, Collin Street, Calcutta-16.
7- 8-50	Saharia, Sanwarmal, Dibrugarh, Assam.
6- 9-43	L Sahu, L. N., M.A., Idigapadia, Cuttack.
5- 2-34	L Sale, H. M., M.A., F.G.S., Mancellen College, Atherston, Warwick-
	shire, England.
4- 5-59	Samanta, Sailendra Nath, M.A., Art Section, Indian Museum,
Carlotte.	27, Chowringhee Road, Calcutta-13
2-10-50	Samsookha, Puranchand, P. 92, Lake Road, Calcutta 29.
3-12-55	Santapam, H., B.SC. (LOND.), PH.D. (ROME), PH.D. (LOND.), A.R.C.S.,
	D.I.C., F.N.I., St. Xavier's Gollege, Calcutta-16.
7- 3-55	Sanyal, Charu Chandra, M.Sc., L.M.S., M.L.C. Jalpaiguri.
2- 1-56	Sanyal, Dhiresh Chandra, Businessman, 10, Nabin Kundu Lane,
	Calcutta-9.
5- 3-45	Sanyal, H. N., Barrister-at-Law, 96/1, Lansdowne Road, Calcutta-26.
7-12-59	Sanyal, Suprakas, M.A., Fakir Chand College, Diamond Harbour,
	24 Parganas.
1- 6-59	Sanyal, UMA, M.A., Professor, 3, Mohan Bagan Row, Calcutta-4.
4- 6-45	Sarai, C. M., B.L., 62, Nalini Sett Road, Calcutta-7.
4-12-44	Saraswati, S. K., M.A., F.A.S., 6-1, Mahendra Road, Calcutta-25
5-12-49	Sarbadhikari, BISWARANJAN, M.A., 49, Dharamtola Street
	Calcutta-13.
6- 6-55	Sarin, SAVITRI (Mrs.), M.A., D.PHIL., P. 149, Janak Road, Calcutta-29.
7- 4-47	Sarkar, HIMANGSUBHUSAN, M.A., Principal, Kharagpur College P.O.
	Kharagpur, Dist. Midnapur.
7- 5-56	Sarkar, MANORANJAN, M.A., 11/B, Madhu Roy Bye I and Coloutte 6
3- 6-57	Sarkar, Susobhanchandra, M.A., (Cal.), M.A. (Oxon.), 239A, Netaji
	Subhas Road, Calcutta

19- 8-57	Sarma, Vinay Mohan, M.A., Ph.D., LL.B., Principal, Government.
	Degree College, Raigarh, U. P.
2- 1-56	Sastri, Gaurinath, M.A., P.R.S., D.LITT., Principal, Sanskrit College,
	Bankim Chatterji Street, Calcutta.
4- 8-52	Satyendra, M. A., PH.D., 85, Swadeshi Bima Nagar, Agra.
1- 4-46	Sen, A. C., M.A., B.L., 13, Sebak Baidya Street, P.O. Rashbehari
	Avenue, Calcutta-29.
4- 7-60	Sen, Anjali (Mrs.), M.A., B.T., L, Lansdowne Terrace, Calcutta.
6- 2-56	Sen, ASIT KUMAR, M.A., 49/1A, Harish Mukherjee Road, Calcutta-25.
1- 4-25	Sen, B. C., M.A., PH.D., Professor, 40, Dr. Sarat Banerjee Road,
	Calcutta-29.
7-11-60	Sen, Benoyendra Nath, M.Sc., Principal, Shyam Sundar College,
	P.O. Shyam Sundar, Dist. Burdwan.
2- 4-56	Sen, BISHTUNARAIN, M.A. (AGRA), L.T. (ALLD.), 107, Bhelupura,
	Benares.
1- 8-58	Sen, Chitrabhanu, M.A., DIP.LIB., 47, Pottery Road, Calcutta-15.
6-12-36	Sen, D. N., 7, Rowdon Street, Calcutta-16.
7- 5-56	Sen, DIPAK, M.A., LL.B., 15, Bompas Road, Calcutta-29.
2-12-46	Sen, HIRENDRA KUMAR, M.SC., F.F.A., 15, Chittaranjan Avenue,
	Calcutta-13.
7- 3-55	Sen, KHAGENDRA NATH, M.A., 91/11A, Tollygunge Road, Calcutta-33.
3- 4-50	Sen, NILMADHAV, M.A., D.LITT., F.L.S., Deccan College, Poona-6.
2- 2-53	Sen, Nirmal Chandra, M.A., B.SC., B.L., 75/1, Asutosh Mukherjee
HOUR FRANCE	Road, Calcutta-25.
4- 2-46	Sen, Prakash Chandra, Barrister-at-Law, 47, South Chakraberia
	Road, Calcutta-25.
5-12-55 e	Sen, Pulin Behari, M.A., Deputy Director, Visva Bharati Publishing
	Dept., 54-B, Hindusthan Park, Calcutta-29.
5- 3-45	Sen, S. N., Solicitor, C/o. Messrs. S. N. Sen & Co., 10, Old Post
	Office Street, Calcutta.
3- 4-44	Sen, S. P., Professor, 5-A, Motilal Nehru Road, Calcutta-29. Sen, SAMARENDRA NATH, M.SC., Registrar, Indian Association for
4- 6-51	Sen, SAMARENDRA INATH, M.SC., Registrat, Indian (1886)
	the Cultivation of Science, Jadavpur, Calcutta-32.
7- 3-55	Sen, Satyaprasanna, M.Sc., 27/3/3, Kankulia Road, Calcutta-19.
3- 8-53	Sen, Surendra Nath, M.A., Ph.D., D.LITT. (Ex-Director of Archives,
	Government of India, Ex-Vice Chancellor, Delhi University,
	9, Ekdalia Place, Calcutta-19.
7- 5-56	Sengupta, Bratindra Kumar, M.A., 28/1, Sree Mohan Lane,
	Calcutta-26.
5- 8-57	Sengupta, DWIJENDRALAL, M.A. (Ancient History), M.A. (Commerce),
	B.L., Lawyer, Advocate, Supreme Court of India, 14, Girish
	Chandra Bose Road, Calcutta-14.
6- 5-67	Sengupta, GITA, M.A., 68-4B, Manoharpukur Road, Calcutta-29.
2-12-57	Sengupta, Jatish Chandra, M.Sc. (Cal.), D. Phil. Nat. (Heidelberc),
	Chief Botanist, Botanical Survey of India, Ministry of Education
	and Scientific Research, 428, Jodhpur Park, Gariahat Road
	South, Calcutta-31.

Calcutta-19. .

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Sengupta, N. . C., M.A., D.L., P. 93, Monoharpukur Road,

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c	7-62-	49		Sengupta, Padmini (Mrs.), M.A., 35, Palace Court, 1, Kyd Street, Calcutta-16.
	3- 7-	44		Sengupta, S. N., M.A., 25C, Central Road, Calcutta-32.
	5- 5-			Sengupta, Sukumar, M.A., 11/2A, Gaur De Lane, Calcutta-12.
	5- 9-			
				Sengupta, TAPATI (MRS.), M.A., B.T., 27, Anthony Bagan Lane, Calcutta-9.
	6- 5-	46		Seth, Budha Prakash, M.A., Ph.D., Mother India Refrigeration Industries Ltd., Farrukhabad, U. P.
	7- 3-	60		Seth, Himangsu, M.B., F.R.C.S, (Eng.), 7/1, Loudon Street, Colcutta-16.
	2- 1-			Seth, Sunit Kumar., M.A., LL.B., 5/1, Ahiritola 2nd Lane,
			_	Calcutta-5.
	3- 8-		L	Sett, Lakshmi Ch., 17/2A, Chowringhee Road, Calcutta-13.
	3- 9-			Shabnanly, Padmawati, 61/43, Siddhagiri Bag, Varanashi, U. P.
	4- 6-		100	Sharma, B. S., B.L., 228/A, Chittaranjan Avenue, Calcutta-6.
	3- 2-	41	L	Shastri, Pt. Gangeyararottam, "Gangeya Bhawan", 280,
	0	00		Chittaranjan Avenue, Calcutta-6.
	6- 1-	09	L	Shireff, A. G., B.A., I.C.s. (RETD.), "The Orchard House", Chilrey, Wantage, Berkshire, England.
	7-11-	60	L	Shome, MAKHANLAL, A.M.I. MIN. E. (LONDON), F.G.S., (LONDON), M.A.,
				I.M.E. (N.Y.), Consulting Mining Engineer, 45, Theatre Road,
				Calcutta-16.
	6- 2-	28	L	Shumser Jung, (SIR KAISER, BAHADUR), K.B.E., "Kaiser Mahal",
				Kathmandu, Nepal.
	3-12-	45	L	Siddiqi, A. R., M.A., LL.B., Barrister-at-Law, Eastern Federal Union
				Insurance Co. Ltd., 9, Clive Street, Calcutta-1.
	4-11-	29		*Siddiqi, M. Z., M.A., B.L., PH.D. (CANTAB.), F.A.S., 6, Suhrawardy
			431	Avenue, Calcutta-17.
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	1111 1			Garden, Howrah.
	5- 3-	13	L	Simonsen, J. L., D.SC., F.R.S., 3, Wildorft Manor, Putneyheath,
	0 0			London, S.W. 15, England.
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	7- 6-4			Singh, HARI, B.SC., Journalist, 11, Esplanade East, Calcutta
	7- 6-4		L	Jaipal, M.A. (Oxon.), Parliament House, New Delhi
	3- 4-4	14		Singh, Kalyan, Raja of Bhinai, P.O. Bhinai, Dist Aimere Menus
	- 0 0			rajputana.
	5- 3-3	14	L	Singh, Kaneswar (H. H. Maharajadhiraja, Sir), K.C.I.E.,
		C		Darbhanga.
	6- 2-5			Singh, KIRPAL, M.A., 30, Khalsa College, Amritsar.
	7- 9-5	9		Singh, PROBODH NARAYAN, M.A., 162/80 Prince Annual Chal D.
	111 5	7		The state of the s
	1-11-5	'		Singh, Savitri Pratap (Mrs.), 4, Raja Santosh Road, Alipore,
-	E A	0		
3	5-4	O		Singh, LtCol., Sudhindra Nath, M.B., Superintendent, R. G. Kar Medical College Haspital J. P. J.
0	0 4	7		Gonese Hospital.   Regarding Dand C
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				Grand Sar, Deliaics.
5	- 5-58			Sinha, BIMAL CHANDRA, M.A. 227/2 Louis C.
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	Niwas", Sitamari, C. I. Sinha, Rammohan, M.A., LL.B., PH.D., Mahakoshal Mahavidyalaya,
6- 2-56	Sinha, RAMMOHAN, M.A., LL.B., PH.D., Manakoshar Zamara
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2- 0-30	Nagar, P.O. Belgharia, 24 Parganas.
0.050	Singha Ray, NITYANANDA, 15, Lansdowne Road, Calcutta-20.
3- 8-53	Singhania, Madan Mohan, 1st floor, 12, Dalhousie Square East,
5- 2-45 L	
MI A CALL	Calcutta-1.
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	Road, Calcutta-19.
5-11-51	Singhi, Rajendra Singh, "Singhi House", 9, Gariahat Road,
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2-10-50	Rubber Co. (India) Ltd., 57-B, Free School Street, Calcutta-16
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3- 9-34	Sonani, V. I., M.Su., Marional Com. 2
	Ltd., Darbhanga House, Ranchi.
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	Mandalay, Burmah.
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e 3- 3-20	L Sundar Raj, B., (Dewan Bahadur), M.A., PH.D., F.N.I., The Anchorage, Madras-5.
5- 7-54	Surti, D. C., M.SC., Panighatta Tea Estate, P.O., Balgachi, District Darjeeling.
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6- 3-01	L *Vogel, J. P., LITT. D., F.A.S., Louise de Coliguylan, 19, Ocgstgust, near Leiden, Netherlands.
7- 3-55	Vreese, K. De., Ph.D., Faas Eliaslaan-34, Baarn, Holland (Europe).
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C 0 00	522, I out in Street, Catashque Penneylunia II C A
6- 2-33	(M. P.)
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2- 4-56	Yun-Hua, Jan, M.A., Research Fellow, Viswa Bharati, Cheena Bhavana, Santiniketan.
4- 1-60	Yusuf, K. M., M.A., LL.B., Advocate Supreme Count C. V.
	North Range, Calcutta.

Patrons

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#### **PATRONS**

August 1957...Shrimati Padmaja Naidu, Governor of West Bengal. 1910-1916...Lord Hardinge of Penshurst, K.G., P.C., G.C.B., G.C.M.G., G.C.S.I., G.C.I.E., G.C.V.O., I.S.O.

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1922-1927...The Right Hon'ble the Earl of Lytton, P.C., G.C.S.I., G.C.I.E.

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1943-1947...Field Marshal Viscount Wavell, P.C., G.C.B., G.M.S.I., GM.I.E.,

G.M.G., M.C., Viceroy and Governor-General of India. 1943-1949...The Right Hon'ble Mr. R. G. Casey, C.H., D.S.O., M.C., Governor of Bengal.

... Rear Admiral The Earl Mountbatten of Burma, K.G., P.C., G.M.S.I., 1947 G.C.V.O., K.C.B., D.S.O., D.G.I., LL.D., Governor-General of India.

1947

...Sir Frederic John Burrows, G.C.I.E., Governor of Bengal. ...Sir Frederick Bourne, K.C.I.E., C.S.I., C.I.E., Governor of East Bengal 1947-1948...Mr. Chakrabarty Rajagopalachari, Governor of West Bengal.

(up to

August 1948-1951...Dr. Kailash Nath Katju, M.A., LL.B., Governor of West Bengal.

(up to October)

1951-1956...Dr. H. C. Mookerjee, M.A., Ph.D., D.Litt., Governor of West Bengal. (up to 7th August)...

### SPECIAL ANNIVERSARY HONORARY MEMBER

(Science)

#### 150th Anniversary Occasion

Einstein, Albert, C/o Princeton University, New Jersey, U.S.A. Lacroix, M.A., Secretaire Perpetual Academic des Sciences, Paris. Hedn, Sir Sven, Stockholm, Sweden.

#### 160th Anniversary Occasion

Hill, Professor A. V., F.R.S., 16, Bishopswood Road, High Gate, London, W. 6.

#### (Letters)

#### 150th Anniversary Occasion

Marshall, Sir John H., KT., C.I.E., LITT.D., F.B.A., C/o Messrs. Grindlay & Co., Ltd., 54, Parliament Street, London.

Hosain, Prefessor Taha, Cairo.
Christensen, Professor Arthur, 62, Raadhusvej, Charlottenlund, Denmark.
Kan, J. Van, President, Royal Society of Arts and Letters, Batavia, Java.

#### 160th Anniversary Occasion

Fong Kwei, Li, Fellow, Academia Sinica, Chungking, China.

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1960

# Year-Book A. S. for 1960

### ORDINARY FELLOWS

(Since 1951 till date)

1951	Mitra, Dr. S. K. Auden, Dr. J. B. Dutt, Dr. Nalinaksha Job, Dr. T. J.
1952	Ukil, Dr. A. C. Bhaduri, Dr. J, L. Sen, Dr. Sukumar Chabra, Dr. B.
1953	Bose, SATYENDRANATH
1955	Ramchandran, T. N.
1956	Ray, Hemchandra
1957	None was elected.
1958	Bose, Dr. D. M. Sircar, Dr. D. C. Biswas, Dr. K.
1959	Ishaque, Dr. M. Bhattacharya, Professor D. M. Saraswati, Professor S. K. Mukherjee, Professor K. C.

#### HONORARY FELLOWS

(Since 1951 till date)

1951	None was elected.
1952	Bhatnagar, Dr. S. S.
1954	Roy, Jogesh Chandra
1955	Barnett, Dr. L. D.
1957	Kane, Dr. P. V. Raman, Sir C. V.
1958	None was elected.
1959	None was elected.
1960	Kaviraj, Dr. MM. GOPINATH

Gupta, Dr. P. C. Sen, Dr. B. C.

Sastri, Dr. GAURINATH

### Obituary

SIR NORMAN GEORGE ARMSTRONG EDGLEY, KT.

With the passing away of Sir Norman George Armstrong Edgley, Kt., M.A. (Oxon.), Bar-at-law, comes to an end the gifted life of a Britisher, at one time a member of the Indian Civil Service, who had evidenced a genuine interest for Indian art and culture.

Born in June 1888, educated in Switzerland and at New College, Oxford, he obtained his M.A. degree from the University of Oxford and passed into the Indian Civil Service, in the year 1910.

After having served for about a couple of years in the Province of East Bengal and Assam as an Assistant Magistrate and Collector, he was transferred to Bengal in the year 1912. During the years 1916-18, he served as an Under-Secretary in the Judicial, Political and Appointment Department of the Government of Bengal.

Having little love for honour and glory in the executive branch of his service, he willingly accepted his transfer, in the year 1918, to the office of the Calcutta High Court, as the Registrar of the Appellate Side, a dignified but not a very spectacular position and remained in that post upto the year 1923. He imbibed his love for the judicial branch of his service, while serving as the Registrar of the Calcutta High Court. In order to qualify himself better for a judicial position, he took study-leave, went to England, joined the Inner Temple and was called to the Bar in the year 1924.

For eight years, thereafter, he served as a District and Sessions Judge in several districts of Bengal and Assam. In the year 1933, he was appointed the Judicial Secretary and Remembrancer of Legal Affairs, Government of Bengal, in which capacity he served for about one year.

.After three officiating appointments as Judge of the Calcutta .

High Court, beginning from the year 1934, he became a Puisne Judge in the year 1939. In between his officiating appointments and his permanent Judgeship, he served for a time as the President of the Bengal Election Tribunal.

For about nine years, he worked as a Judge of the Calcutta High Court with great distinction. With his knowledge of men and things and his ready wit, he proved himself to be both an acute and a popular Judge. Ordinarily presiding over Benches in the Appellate Side, he used to take matters in the Original Side in his later years, where also he earned great respect. He had a characteristic peculiarity—very often he rose from his seat, in the Court room, and moved about on the dias reading, talking or thinking.

In the midst of his onerous duty as a Judge, he kept up his great love for Indian art and culture. It was that love that made him accept the Vice-Presidentship of the Royal Asiatic Society of Bengal, during the year 1944-45, and its Presidentship in the year 1946. He was also one of the Trustees of the Victoria Memorial, Calcutta, and a member of the Central Archaeological Board. The Asiatic Society remembers him as a vivacious personality and a real well-wisher.

He received the Kaiser-i-Hind Gold Medal in 1930 and was knighted in the year 1947.

Sir Norman was an intellectual person but not an intellectually aloof man as such. He had a personality deeply humanised by love of his fellowmen and mellowed by the solvent of his own wit. His high official position did not make him hard and sterile; that only increased his sense of responsibility towards the country that he served. Spirited but lively and bright, he often used to indulge in amused cynicism, when discoursing on men and things.

Retiring in the year 1948, he went back to his native Country and died at the age of 72. In him the Society has lost a true friend and a great well-wisher.

BINAYAKNATH BANERJEE

#### B

#### DR. L. D. BARNETT

It is a matter of satisfaction that the Asiatic Society gave due recognition to the scholarship of Dr. L. D. Barnett by electing him in 1955 as an Hony. Fellow and by awarding to him in 1959 Sir William Jones Medal, though, much to our regret, the actual presentation of the Medal became a posthumous event, as he passed away from the mortal world just four days before the date of the Annual Meeting of the Society, on which occasion the medals are formally presented to the recipients.

The name of Dr. Barnett is familiar to all Indologists and particularly to those who had occasion to study oriental subjects in the London University during the last half a century.

I had the opportunity, a few decades ago, to carry on my researches under his guidance, and I distinctly remember his eagerness to help me in my researches. Dr. Barnett was almost a moving library of texts and manuscripts on oriental subjects. Any problem placed before him received his close attention, and he hunted up books after books till he found a satisfactory answer. His usual practice was not to solve a problem straightaway but to help the scholars to find out the answer from the books which he placed on his table, sometimes, even with page references. It is not possible for me to speak of the qualities of his head and heart but I must say that he was a great and sincere friend of the Indian students who came in personal contact with him.

I shall now give a brief account of his life. Lionel David Barnett was born in Liverpool on the 21st Oct. 1871. After passing out of the Liverpool University in 1892, he joined the Trinity College, Cambridge where he took both parts of the Classical Tripos in Class I. He was awarded the Chancellor's medal and the Craven scholarship. He took his M. A. degree in 1899 and Litt. D. (Vict) a year later. He served as the Assistant Keeper of the Department of Oriental Printed Books and Manuscripts of the British Museum from 1899 to 1908 when he was elevated to the post of the Keeper of the same department, which office held for 28 years upto 1936. He was also at the same time the

Professor of Sanskrit of the University College, London from 1906 to 1917, and then a Lecturer of both Sanskrit and Ancient Indian History and Epigraphy in the School of Oriental Studies from 1917 to 1948. He was for a long time the Vice-President and Hony. Librarian of the Royal Asiatic Society and was elected a Fellow of the British Academy. He was conferred the title of Companion of Bath in 1937.

His scholarship was vast and varied. The depth and extent of his scholarship can be gauged from the British Museum Catalogues, which he prepared, of the books in Tamil, Telugu, Kanarese, Burmese, Hindi, Bihari, Pahari etc. He studied several. Indian languages and specially Sanskrit and Prakrits.

He published a number of learned historical papers, some of which are the Besnagar Inscr., Aramaic Inscr. of Taxila, Inscrs. in the Victoria and Albert Museums, a Telugu Plate, Date of Kanishka, the Keladi Rajas of Ikkeri and Bednur, Notes on the Dynasties of Bengal and Nepal.

Besides such historical papers, he worked also on Sanskrit and Prakrit texts. Among his papers and translations may be mentioned the following:—

Papers on the Paramārthsāra of Abhinavagupta; The Plays ascribed to Bhāsa and Mattavilāsa and the Date of Bhāmaha and Daṇḍin.

He translated the Jaina texts: Antagadadasao and Anuttaravāvaiyadasao, the Buddhist-Sanskrit text Bodhicaryāvatāra, and lastly the Lalla-Vākyāni or the Wise Sayings.

His indological studies extend over history, religion and philosophy. He wrote the following valuable works:—Antiquities of India; Heart of India; Some Sayings from the Upanishads; Brahma Knowledge—an outline of the philosophy of Vedanta as set forth by the Upanishads; Hinduism; Hindu gods and heroes—being studies in the history of the religion.

Besides the Indian languages, he mastered also Greek and

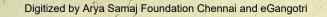
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Latin. He translated a number of works on Greek and Latin literature and wrote the Greek Drama. He compiled also a Historical Reader of Early French.

The list of his works is quite impressive and amply testifies to his deep knowledge of Indian history, religion and philosophy. He passed away at the ripe old age of 88 after living a very useful life. We should bear with fortitude the loss of such an erudite scholar in the field of oriental studies, remembering the Buddhist maxim: Aniccā vata sankhārā uppādavayadhammino.

NALINAKSHA DUTT





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